

FIG. 1

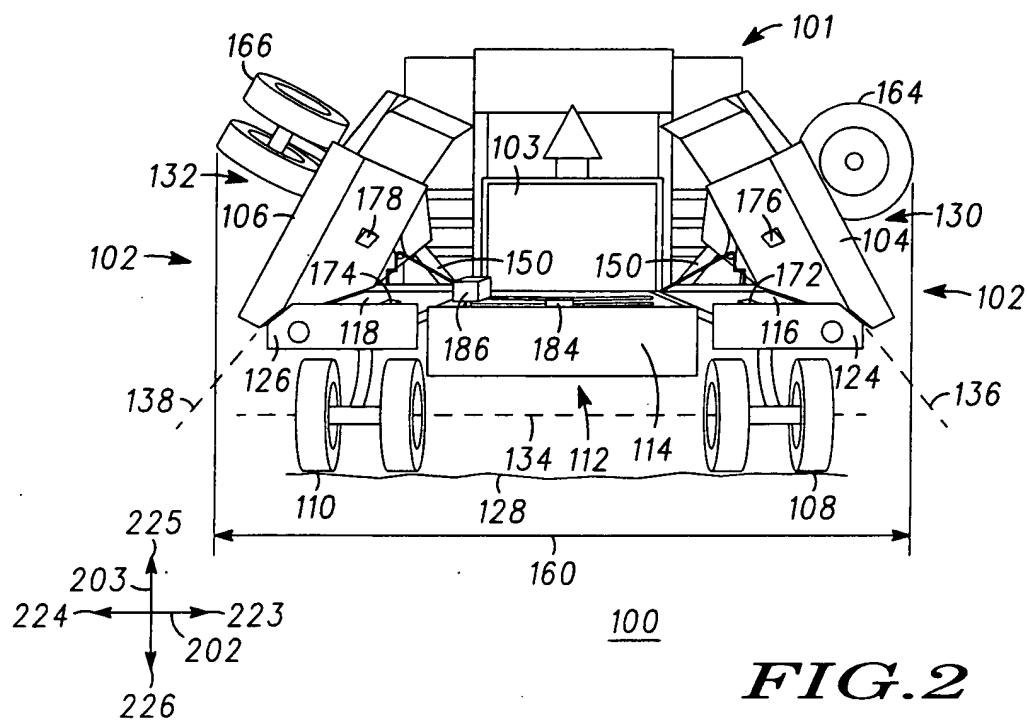


FIG. 2

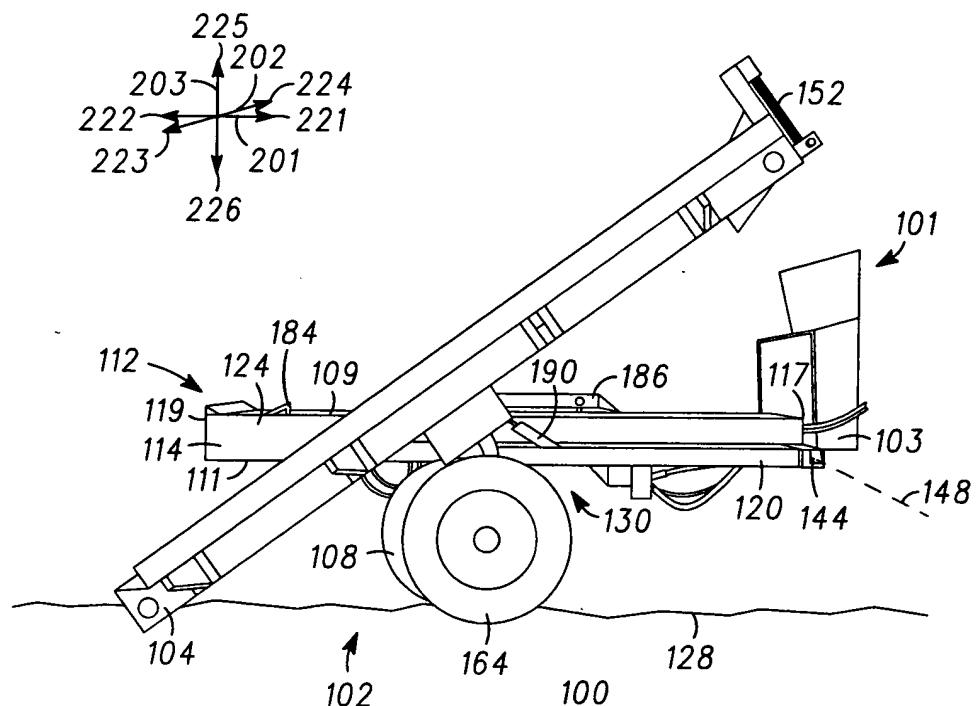


FIG. 3

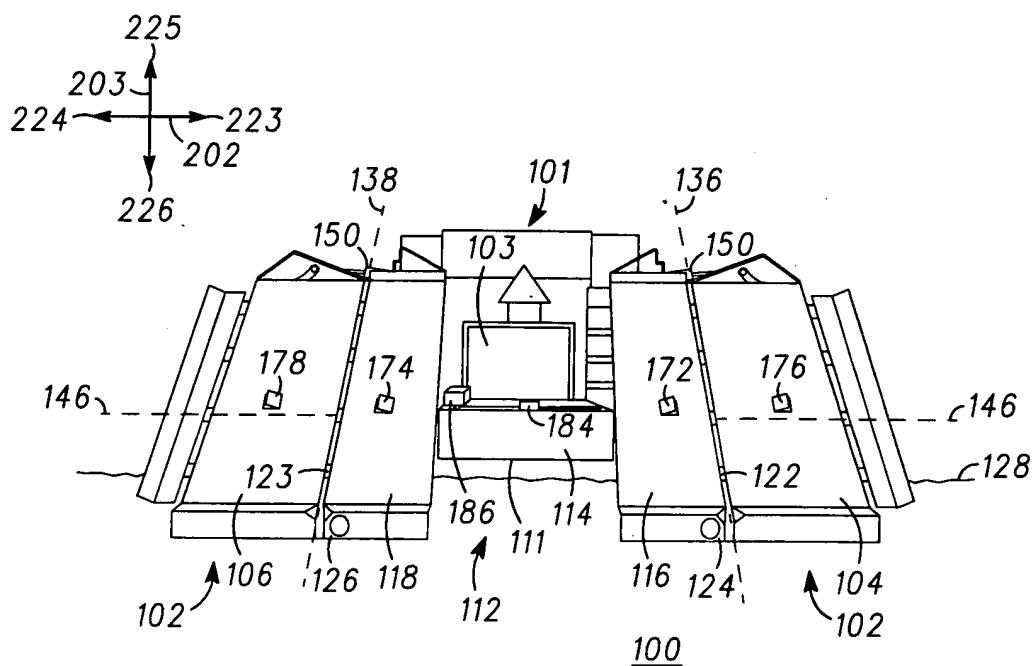


FIG. 4

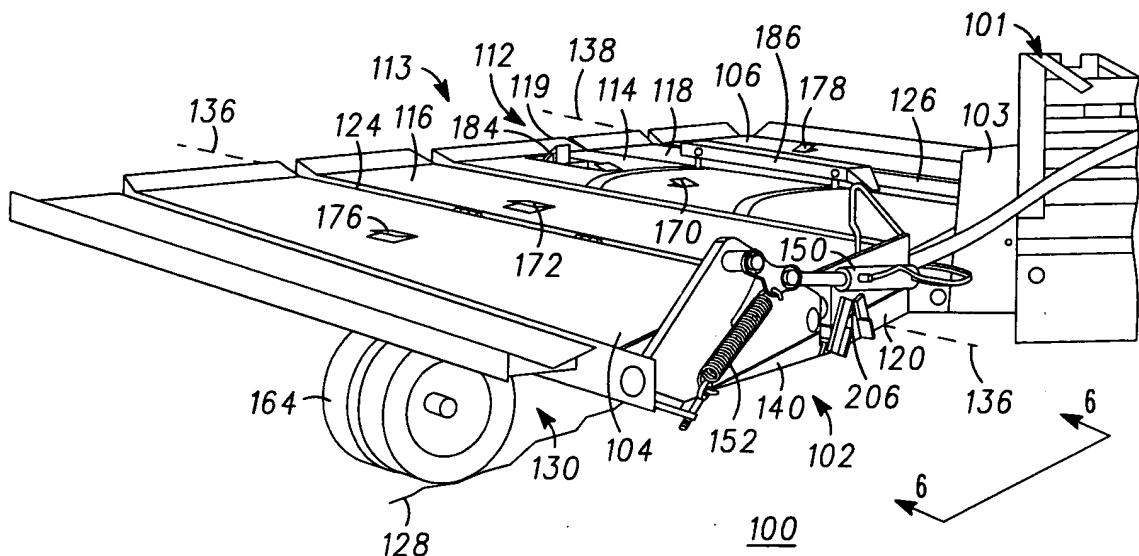
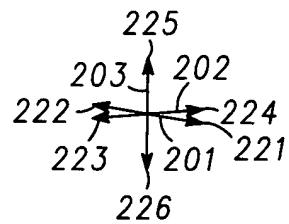


FIG. 5

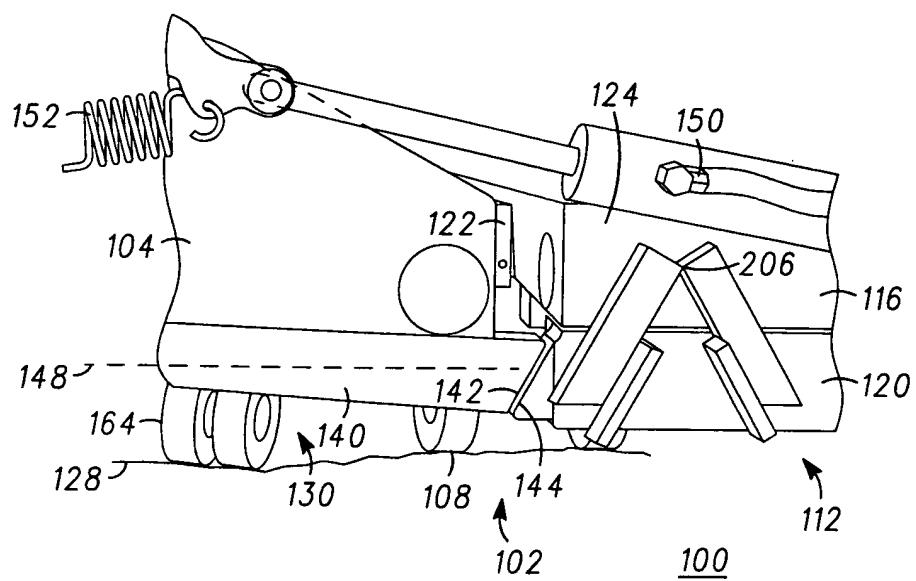
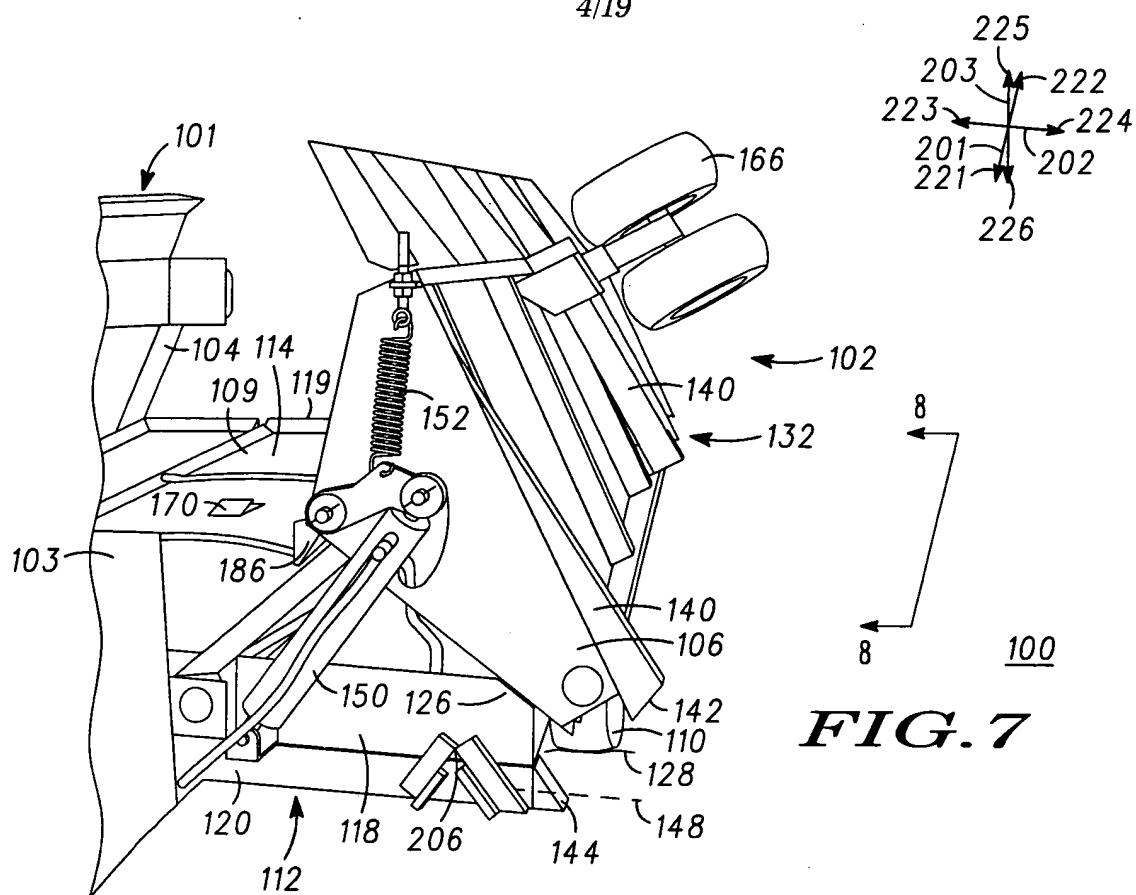
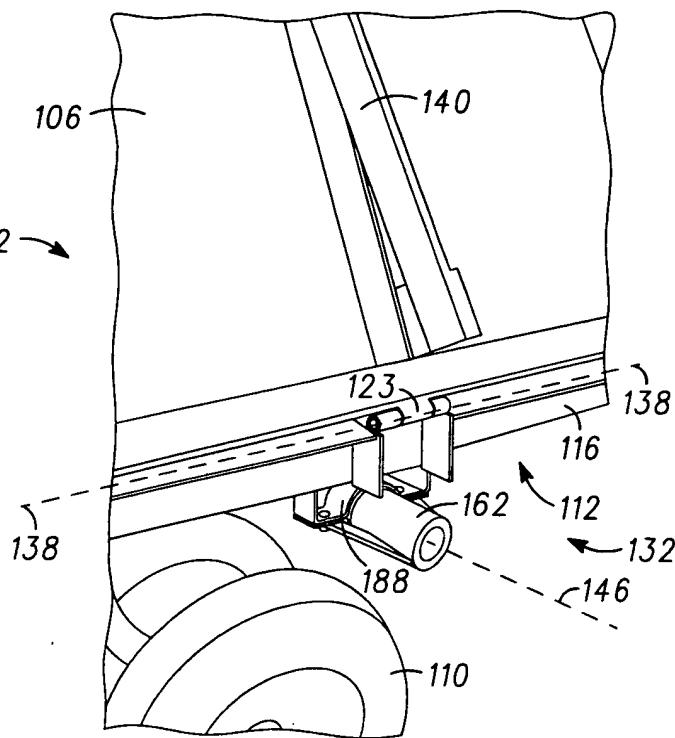


FIG. 6

**FIG. 7**

100 102

FIG. 8

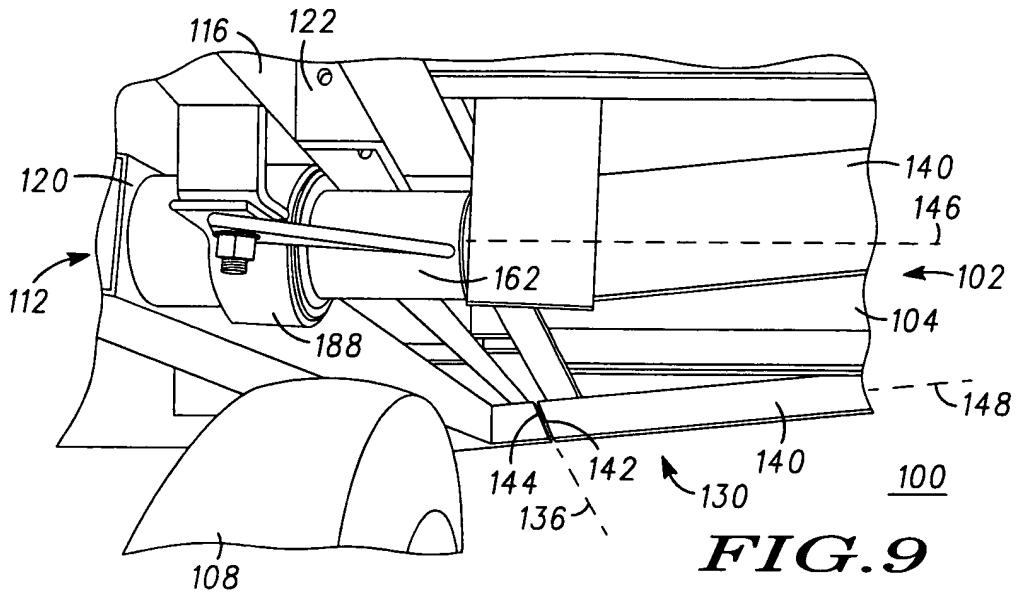


FIG. 9

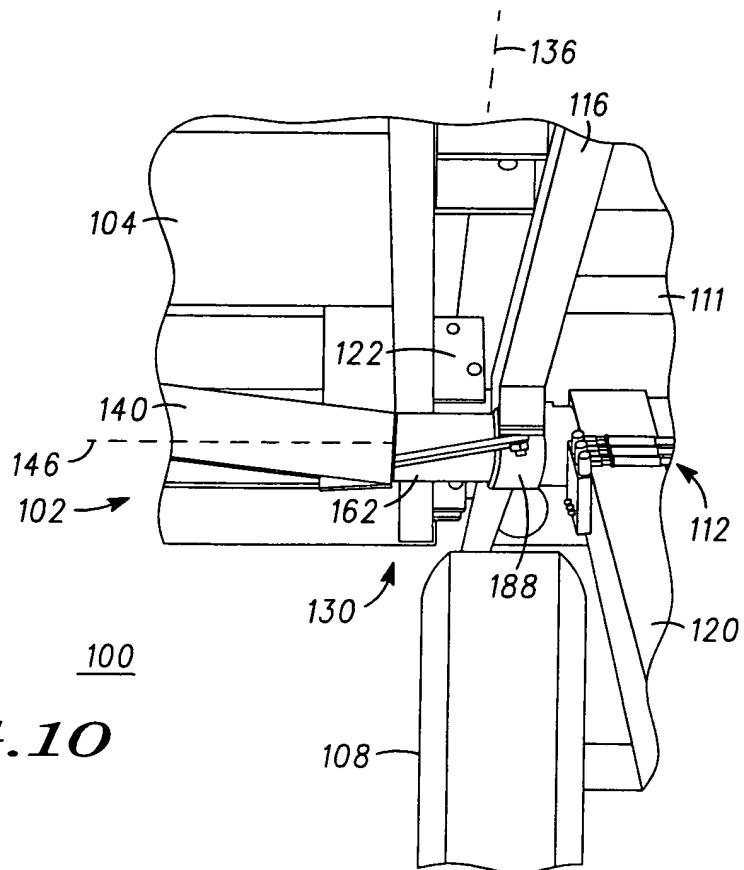


FIG. 10

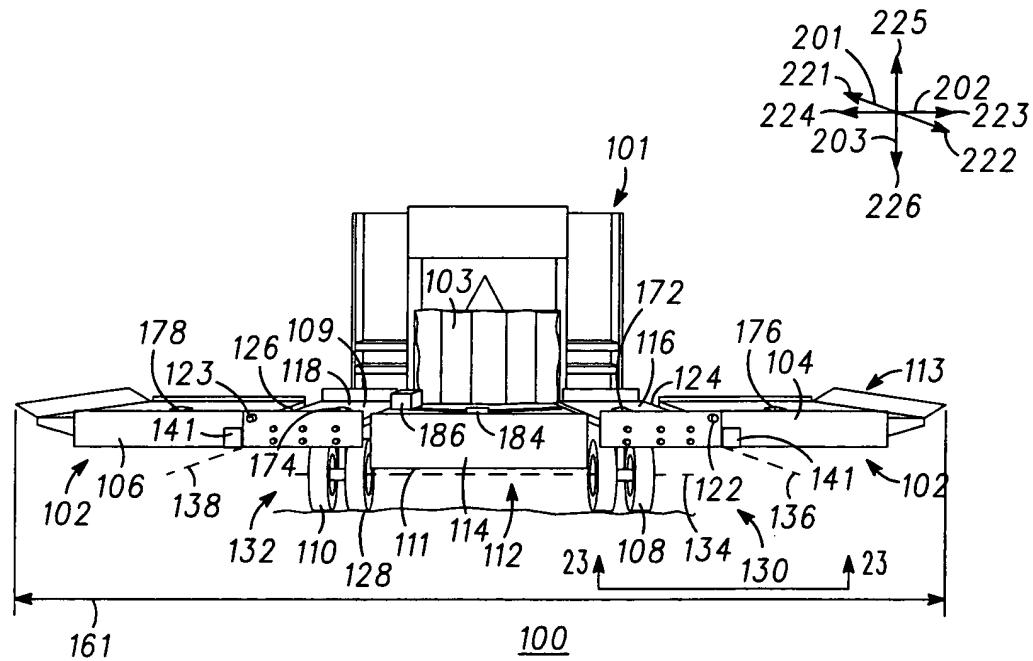


FIG. 11

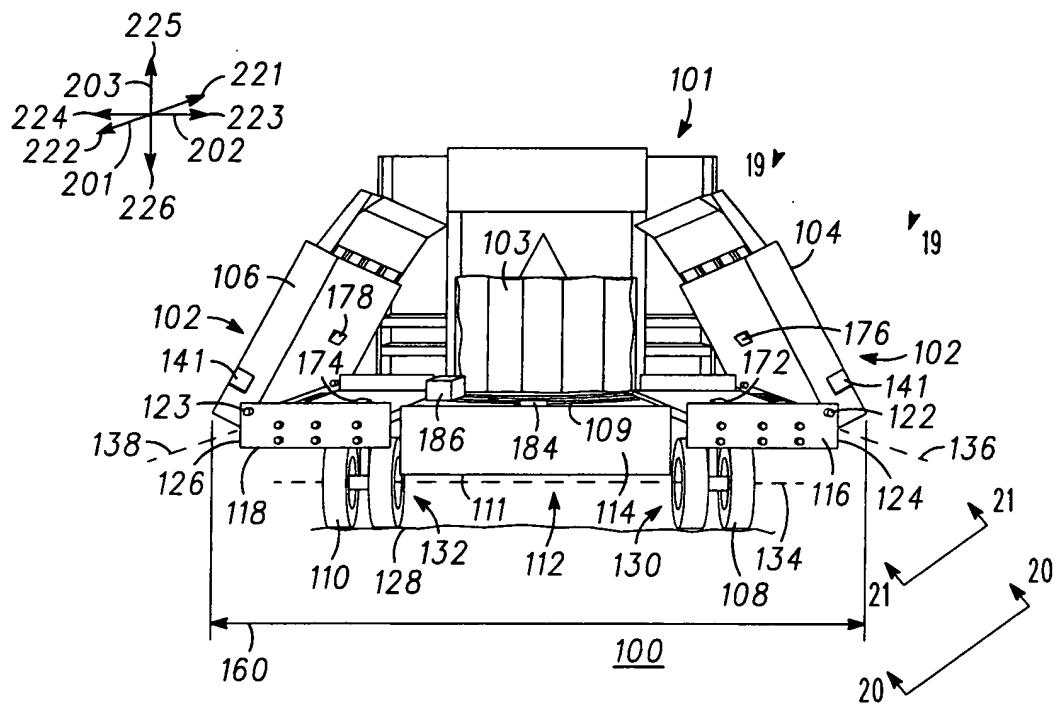
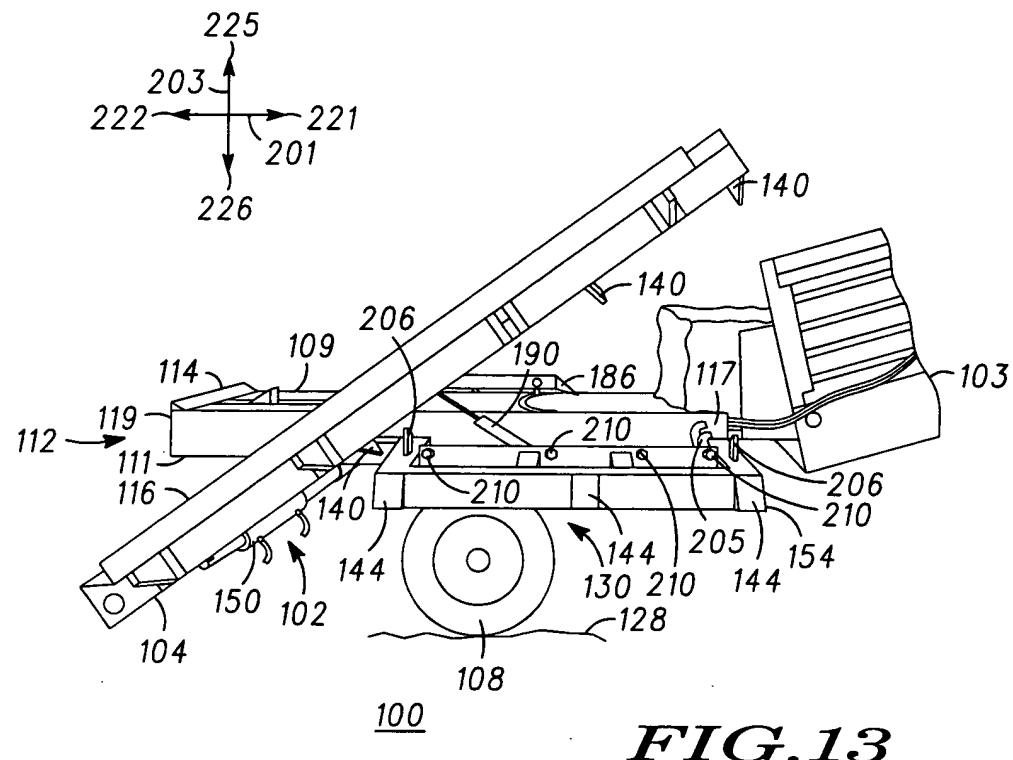
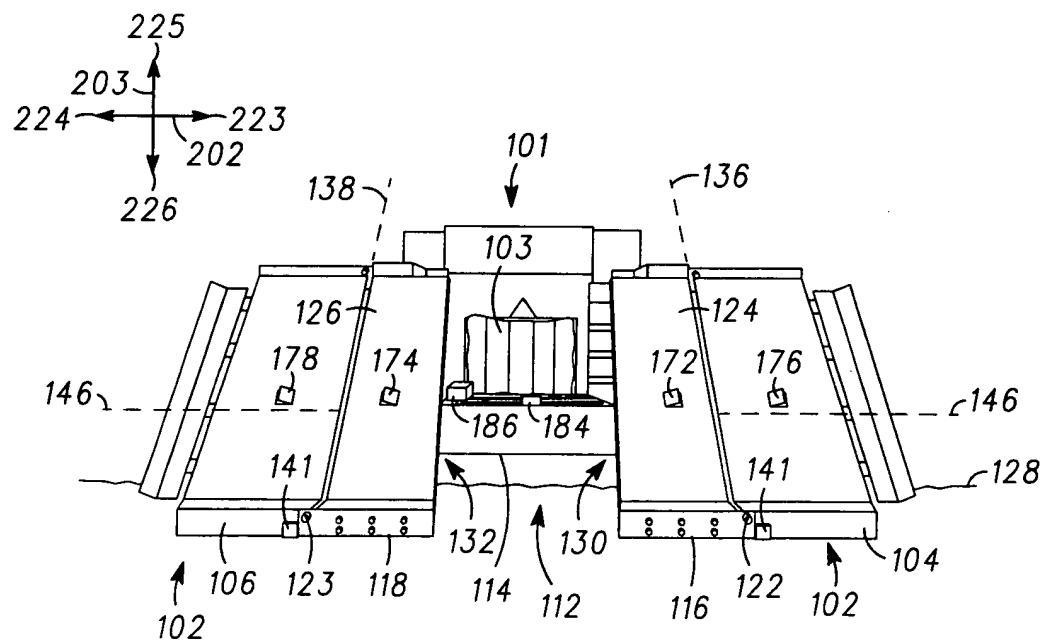
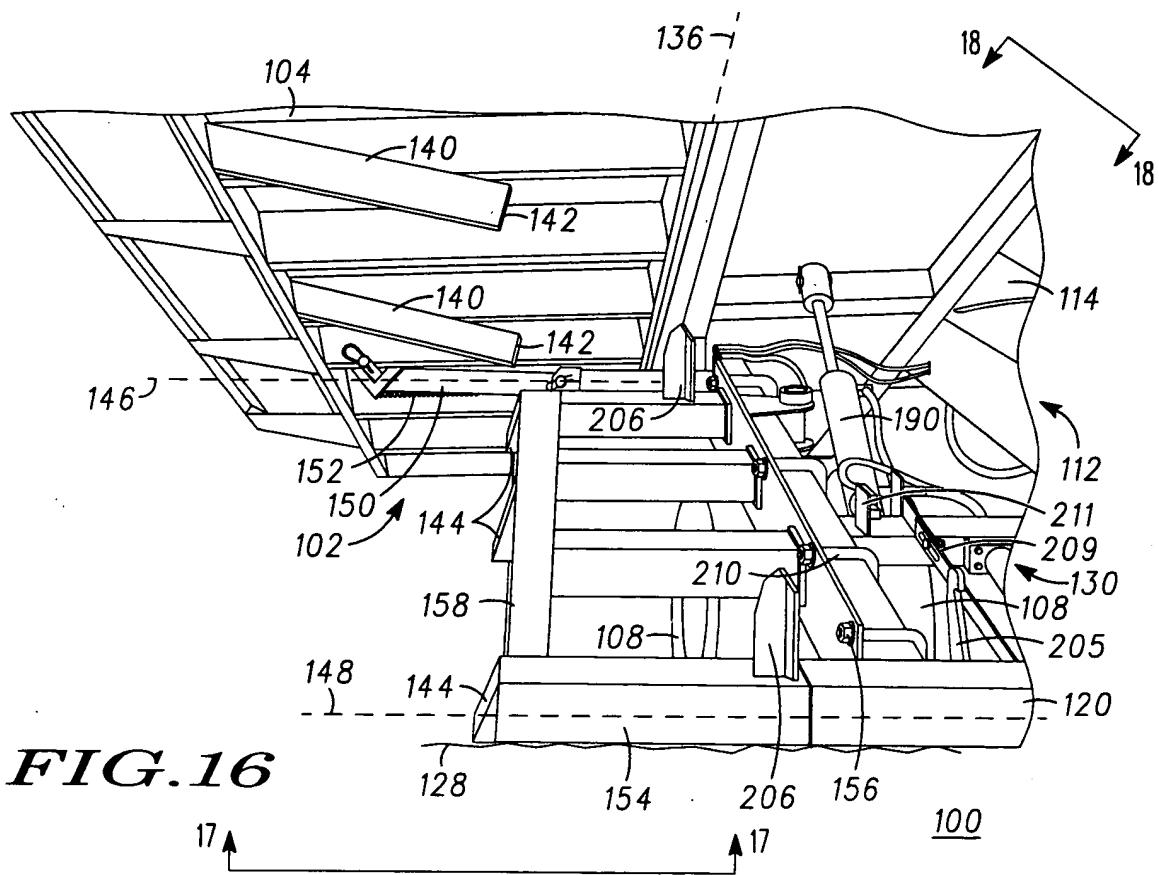
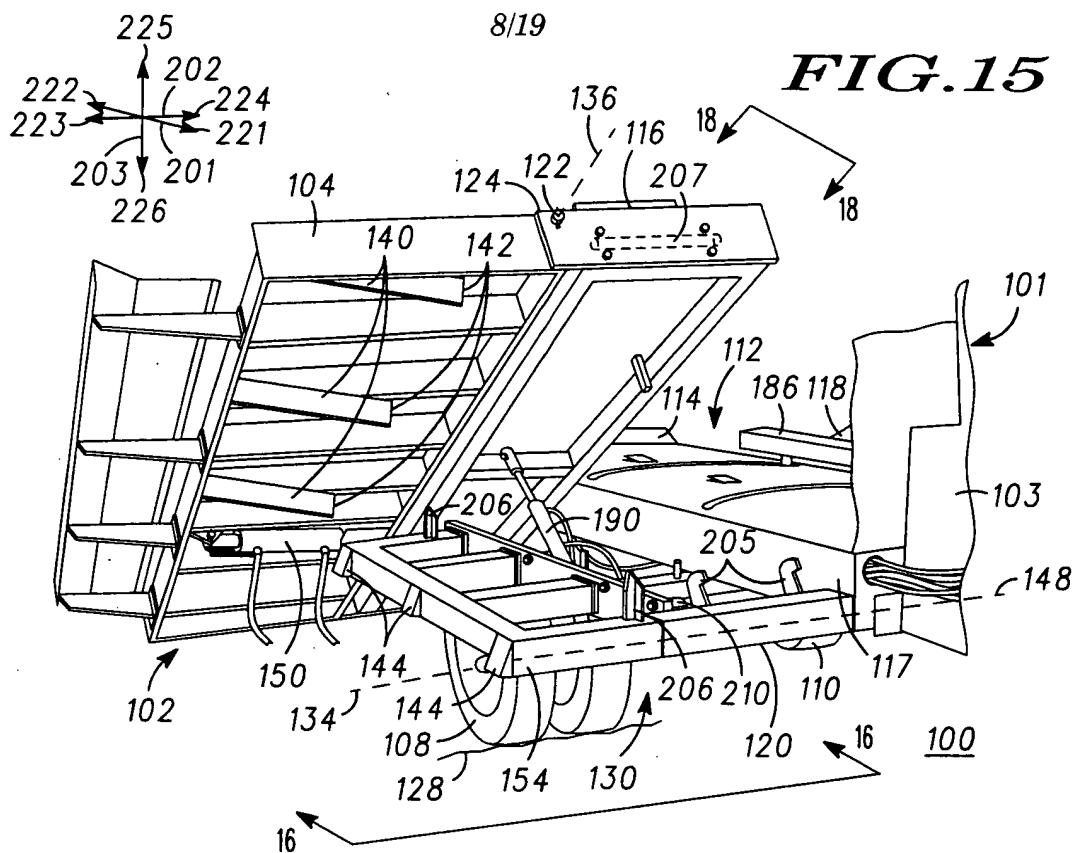


FIG. 12

**FIG. 13****FIG. 14**



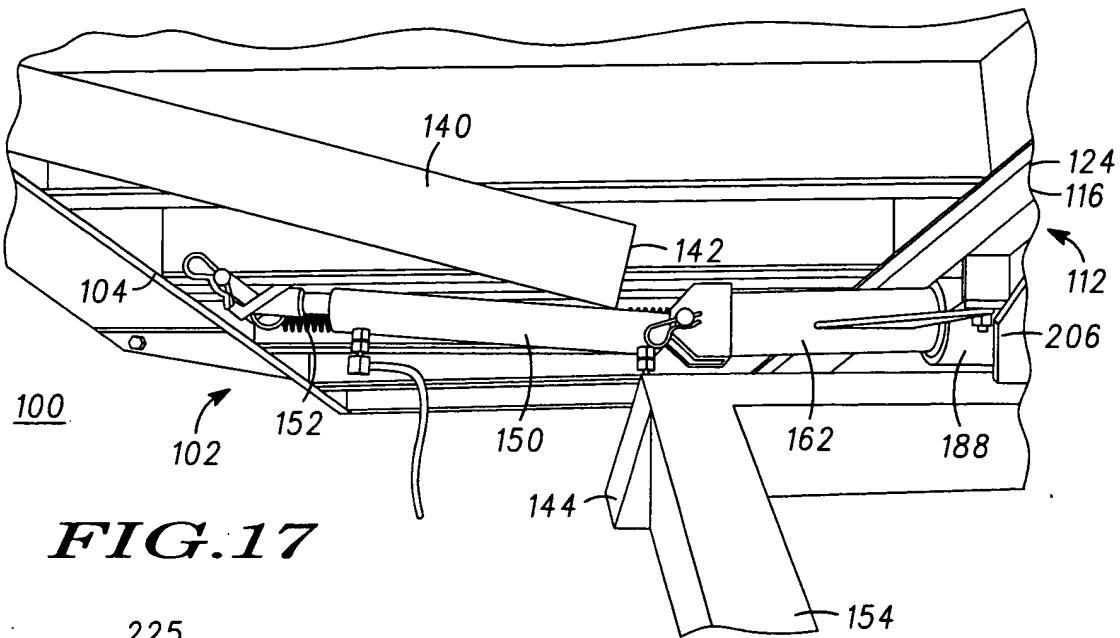


FIG. 17

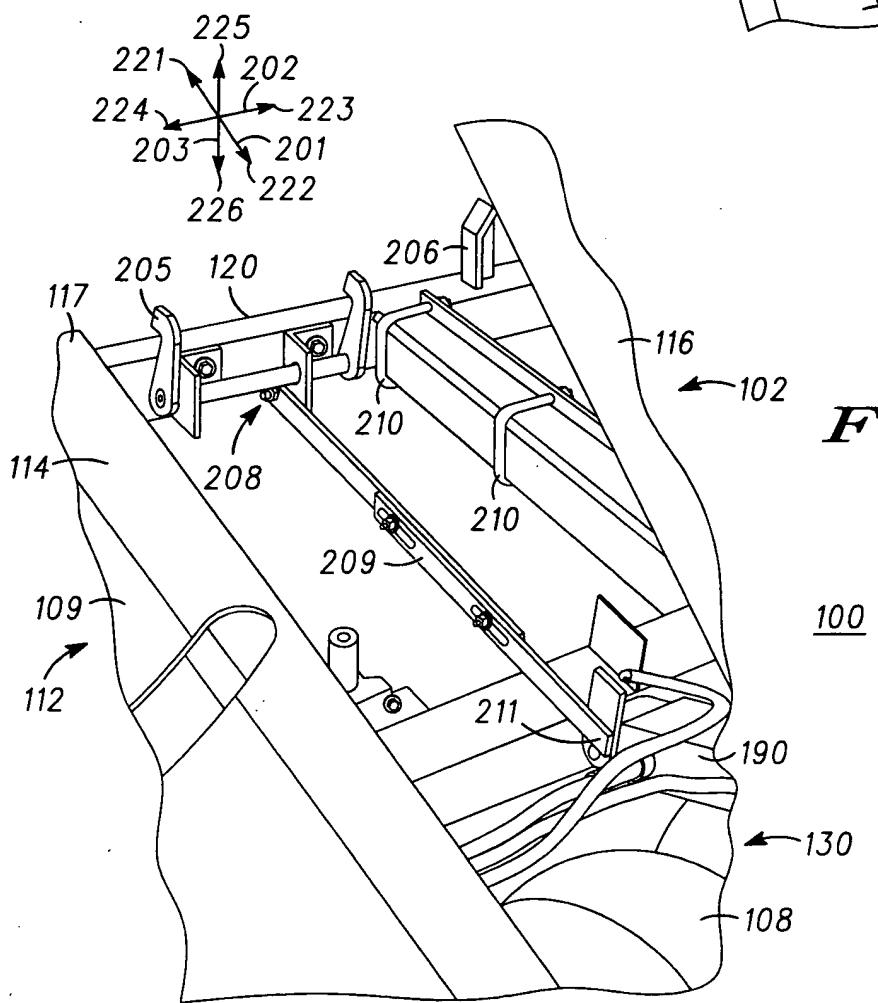
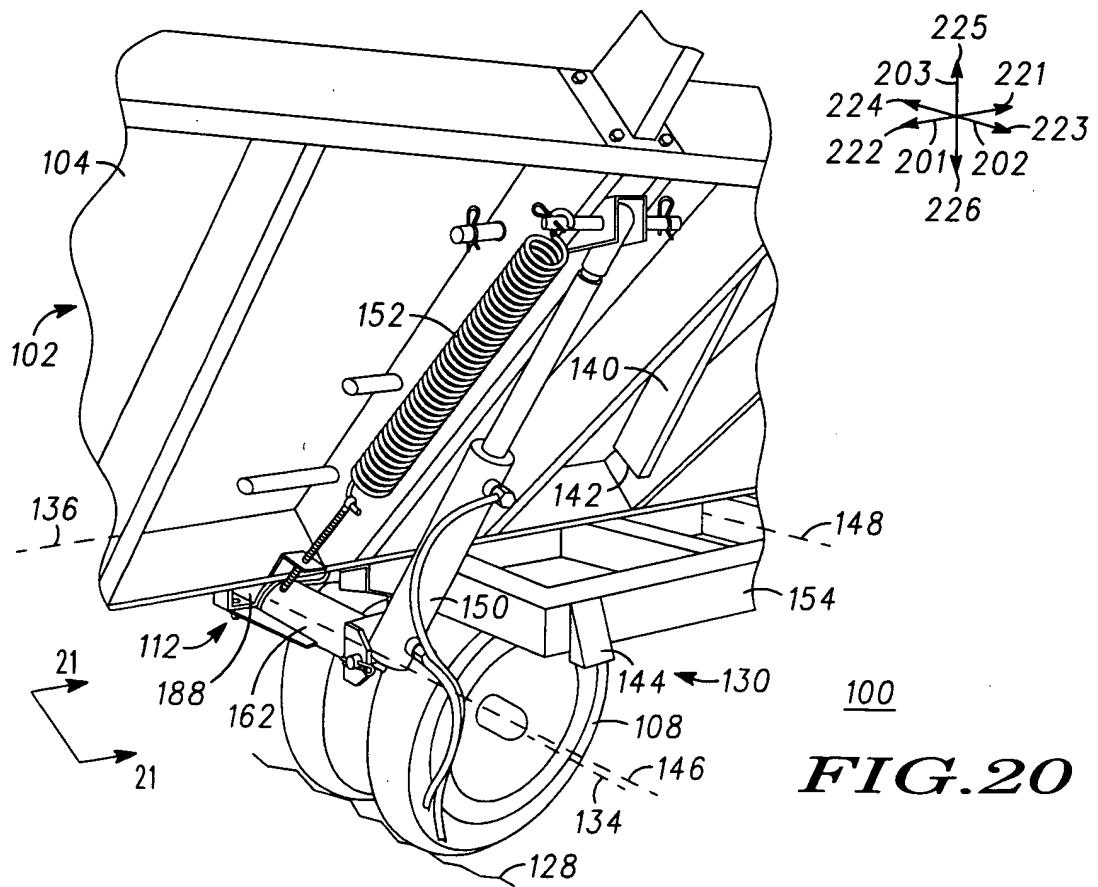
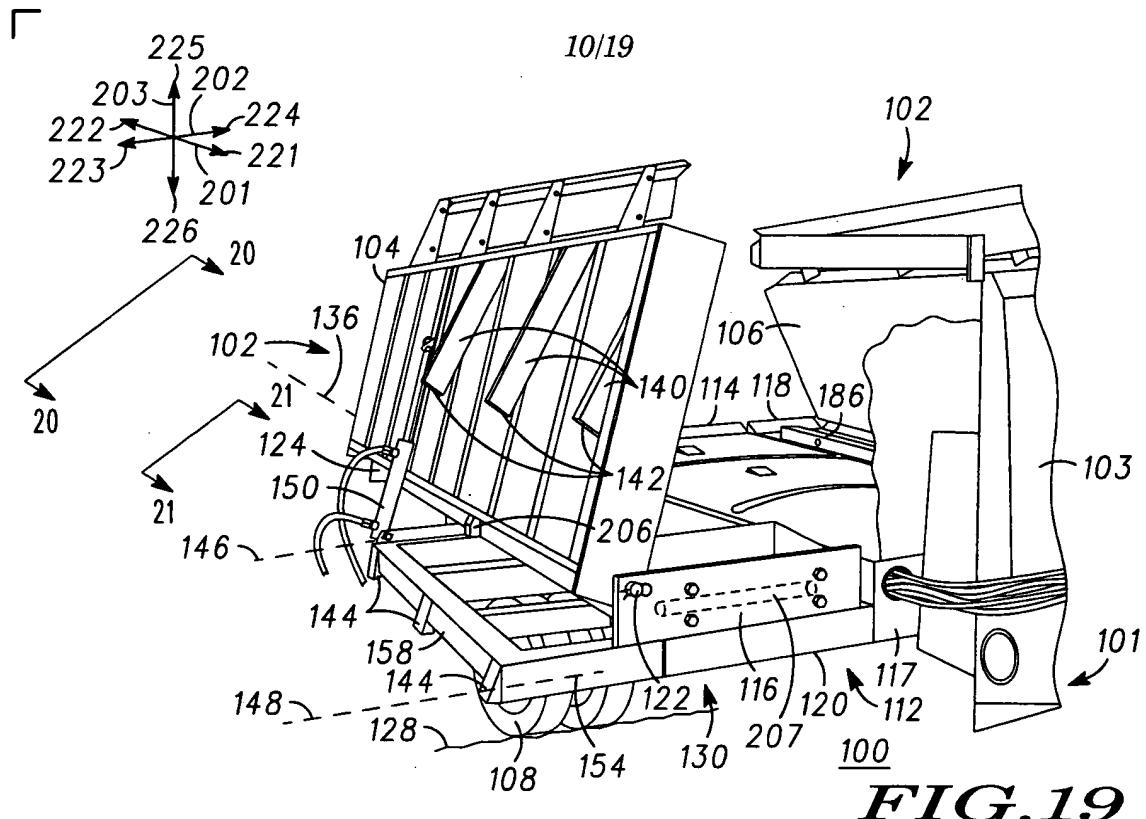
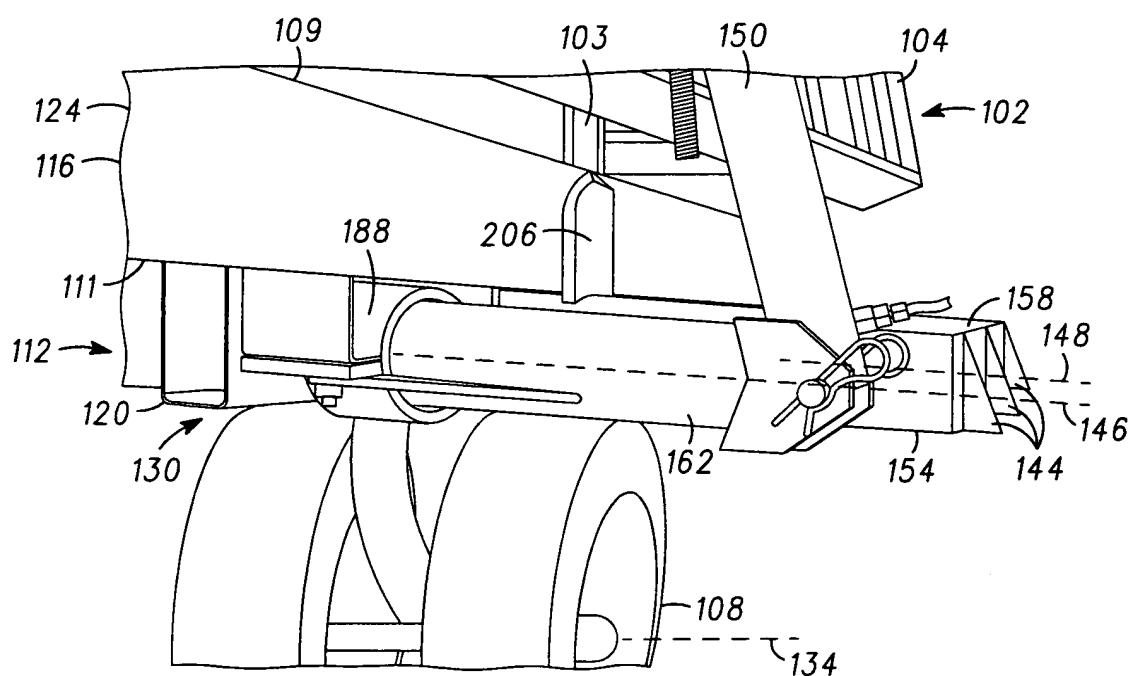
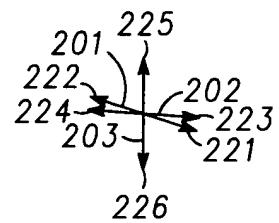
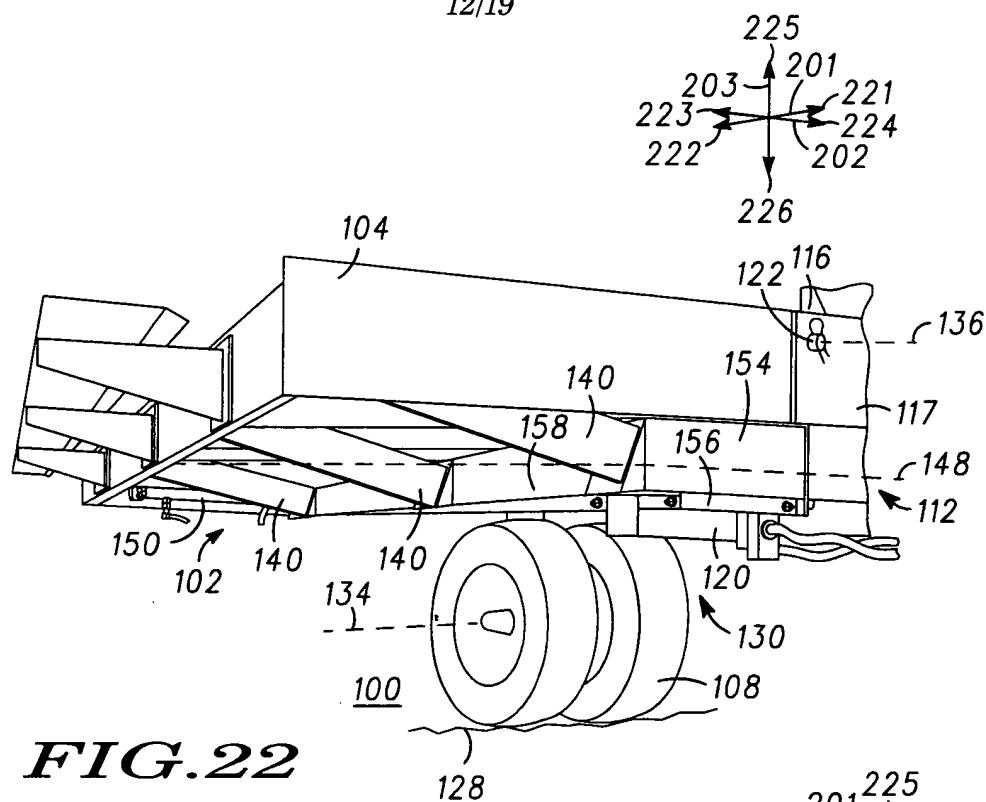
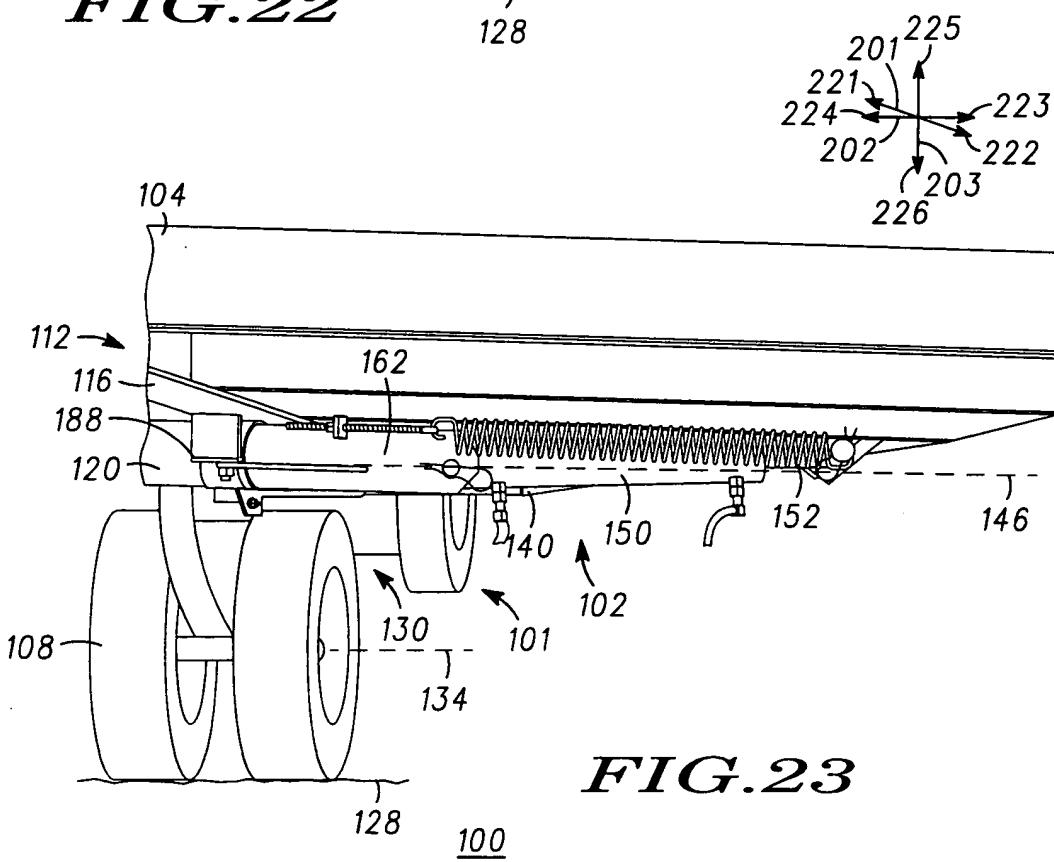


FIG. 18





100
FIG. 21

**FIG. 22****FIG. 23**

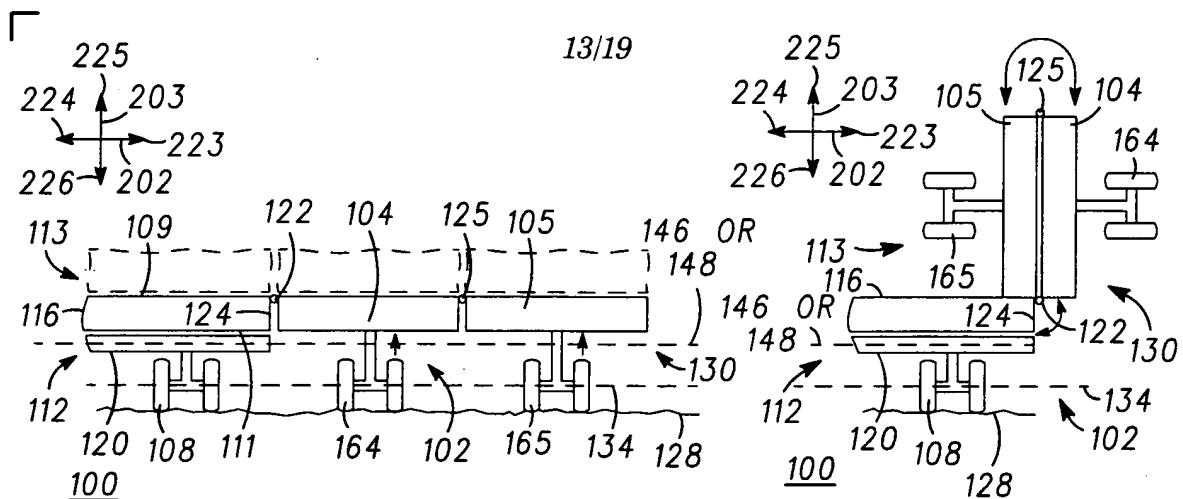


FIG. 24

FIG. 25

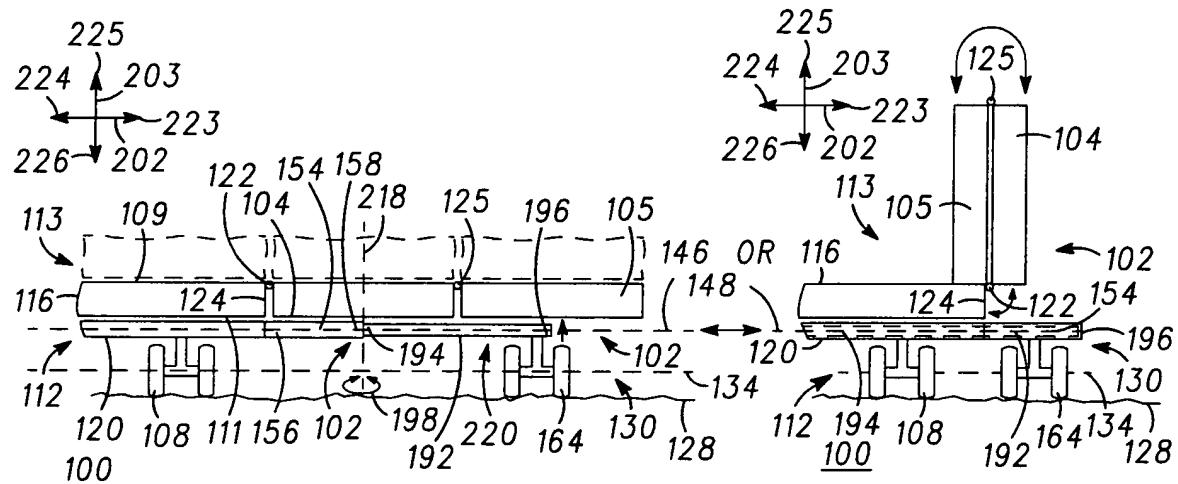


FIG. 26

FIG. 27

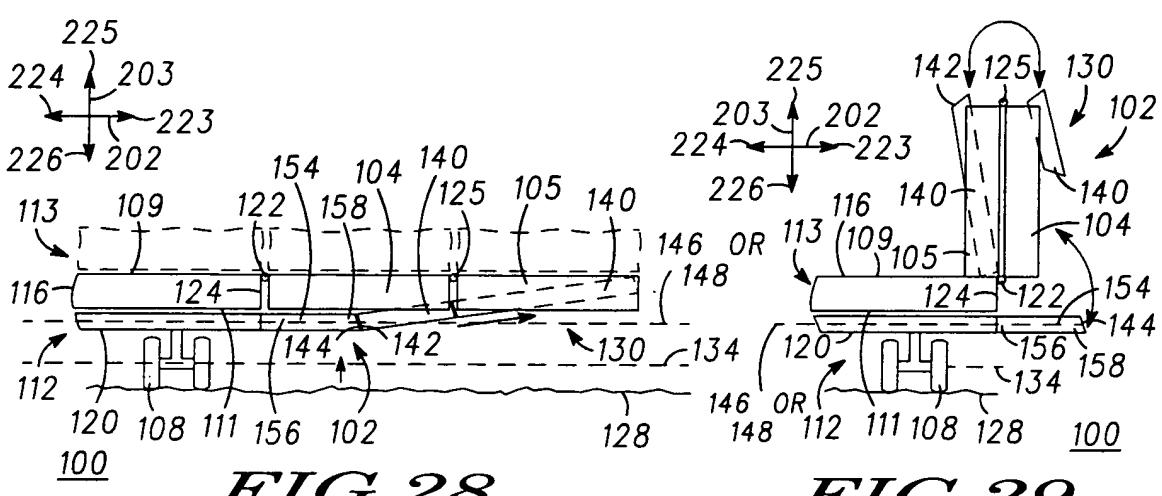


FIG. 28

FIG. 29

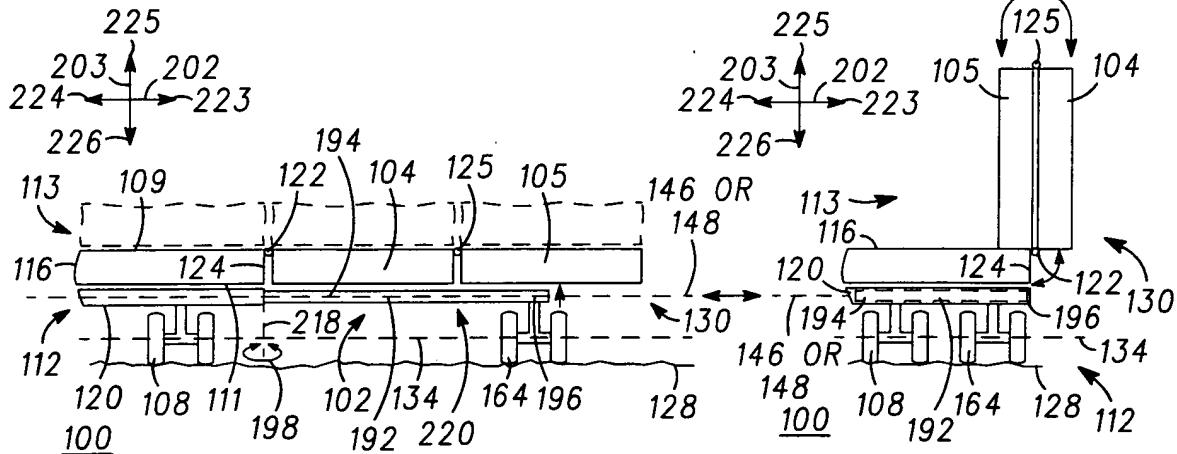


FIG. 30

FIG. 31

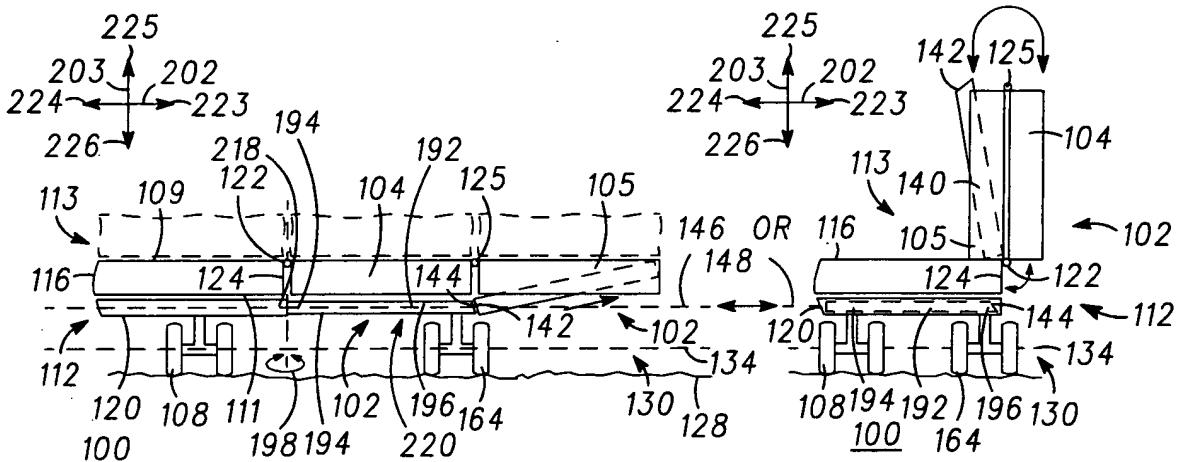


FIG. 32

FIG. 3.3

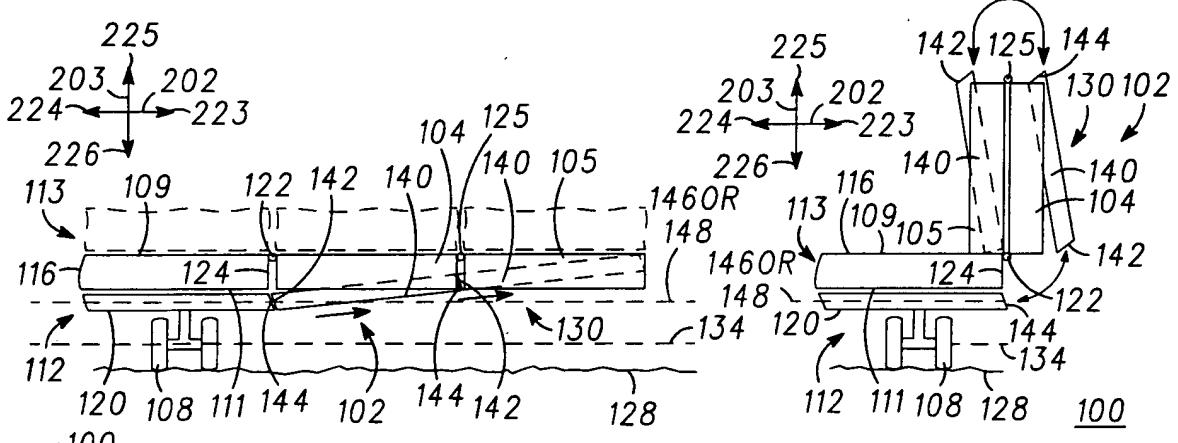
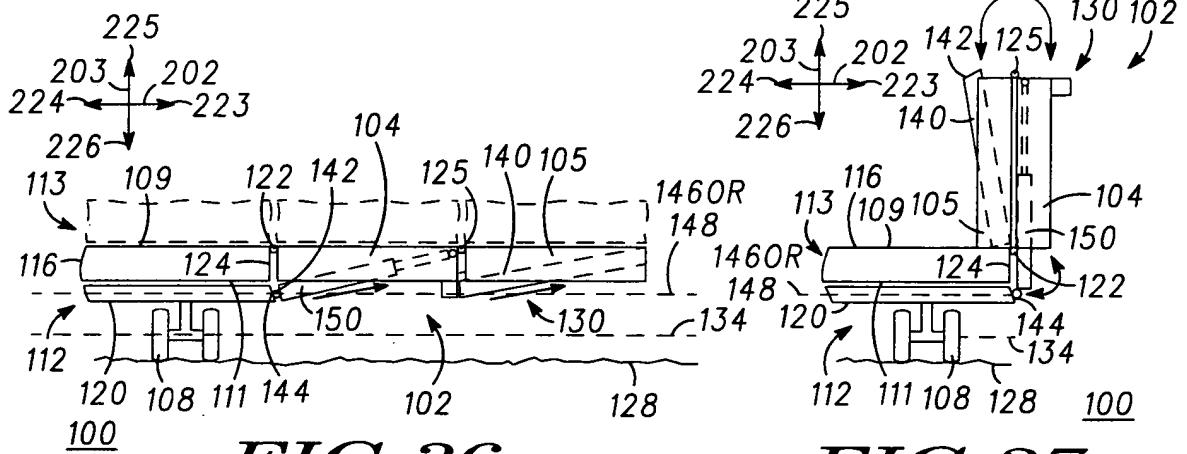
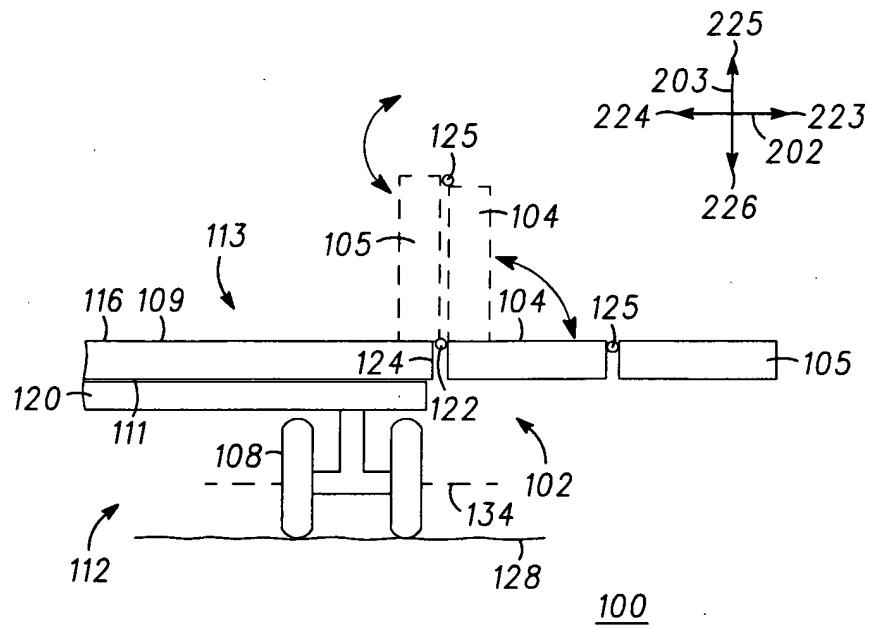
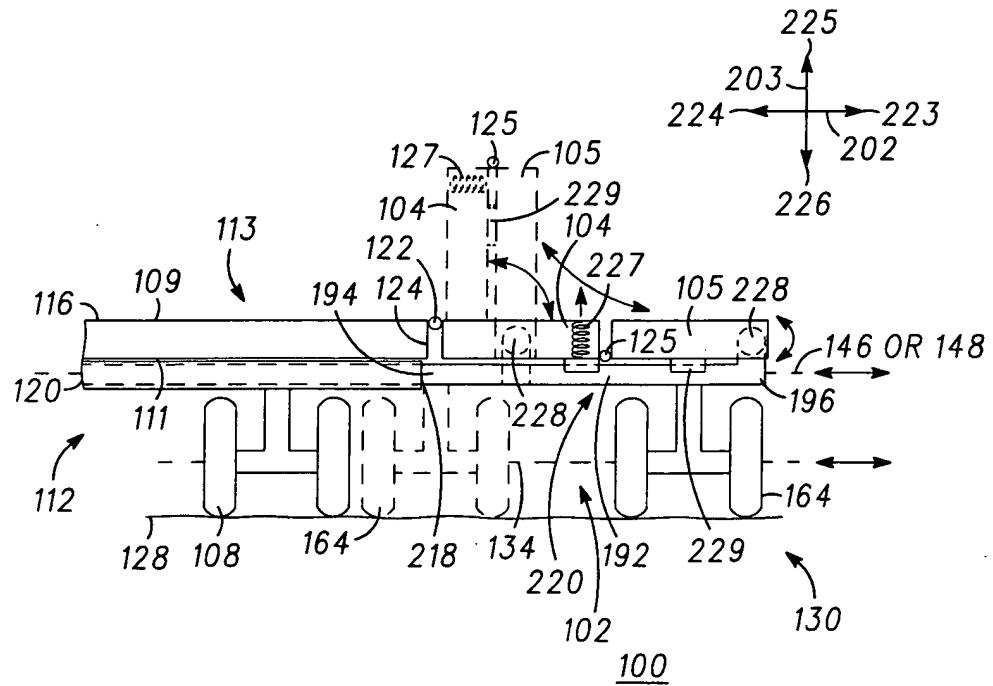
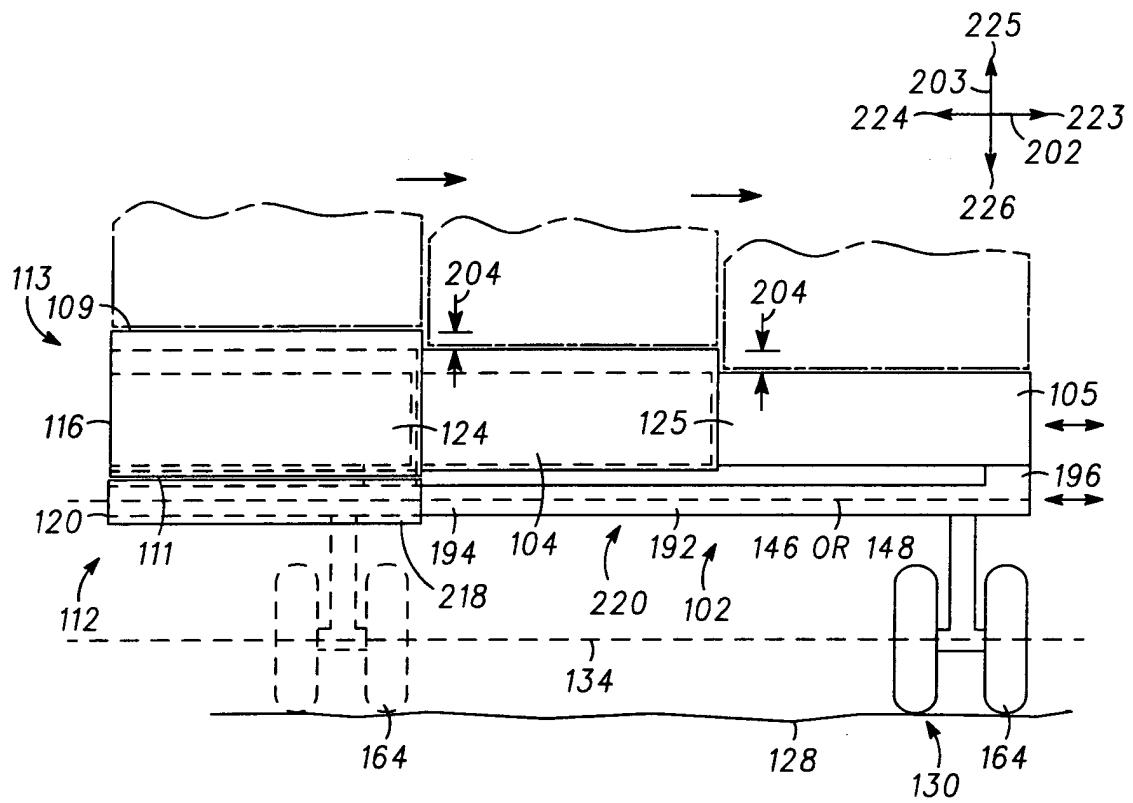


FIG. 34

FIG. 35



**FIG. 38****FIG. 39**



100

FIG. 40

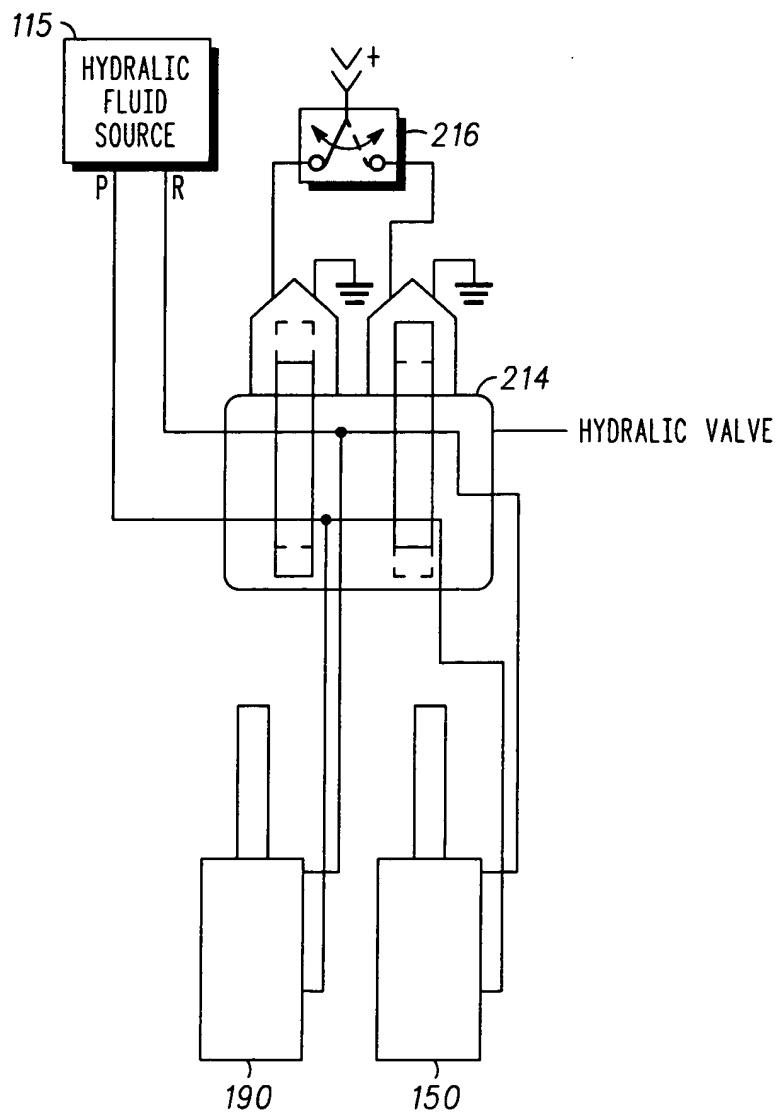


FIG. 41

		CONNECTED TO EXTENSION TABLE		CONNECTED TO BASE MODULE AND EXTENSION TABLE		CONNECTED TO MAIN FRAME	
		NO SUPPORT	SUPPORT WHEEL (164)	FIRST FRAME EXTENSION MEMBER (EX:TRUSS) (140)	SECOND FRAME EXTENSION MEMBER (EX:CYLINDER) (150)	THIRD FRAME EXTENSION MEMBER (EX:FIXED FRAME) (154)	FOURTH FRAME EXTENSION MEMBER (EX:MOVEABLE FRAME) (192)
CONNECTED TO EXTENSION TABLE		1	2	3	4	5	6
CONNECTED TO BASE MODULE AND EXTENSION TABLE		7	8	9	10	11	12
CONNECTED TO MAIN FRAME		13	14	15	16	17	18
CONNECTED TO MAIN FRAME		19	20	21	22	23	24
CONNECTED TO MAIN FRAME		25	26	27	28	29	30
CONNECTED TO MAIN FRAME		31	32	33	34	35	36

230

START

FIG.43

100

232

RECEIVING A PLURALITY OF BALES ON A BALE RECEIVING PORTION OF A SUBSTANTIALLY PLANER LOAD BED ALONG A BALE RECEIVING AXIS, WHEREIN THE BALE RECEIVING PORTION IS DISPOSED WITHIN A PERIMETER OF THE LOAD BED WHEREIN THE BALE RECEIVING AXIS IS DISPOSED SUBSTANTIALLY PARALLEL A LONGITUDINAL AXIS OF THE LOAD BED, AND WHEREIN THE BALES ARE RECEIVED IN A BALE RECEIVING DIRECTION ESSENTIALLY OPPOSITE TO AN ACCUMULATOR TRAVELING DIRECTION.

234

FORMING A STACK OF BALES ON THE LOAD BED (PREFERABLY, ON THE BALE RECEIVING PORTION) ALONG A BALE STACKING AXIS DISPOSED VERTICALLY TRANSVERSE TO THE BALE RECEIVING AXIS, WHEREIN THE STACK OF BALES INCLUDES AT LEAST A FIRST BALE AND A SECOND BALE IN DIRECT CONTACT WITH EACH OTHER ALONG THE VERTICAL AXIS.

236

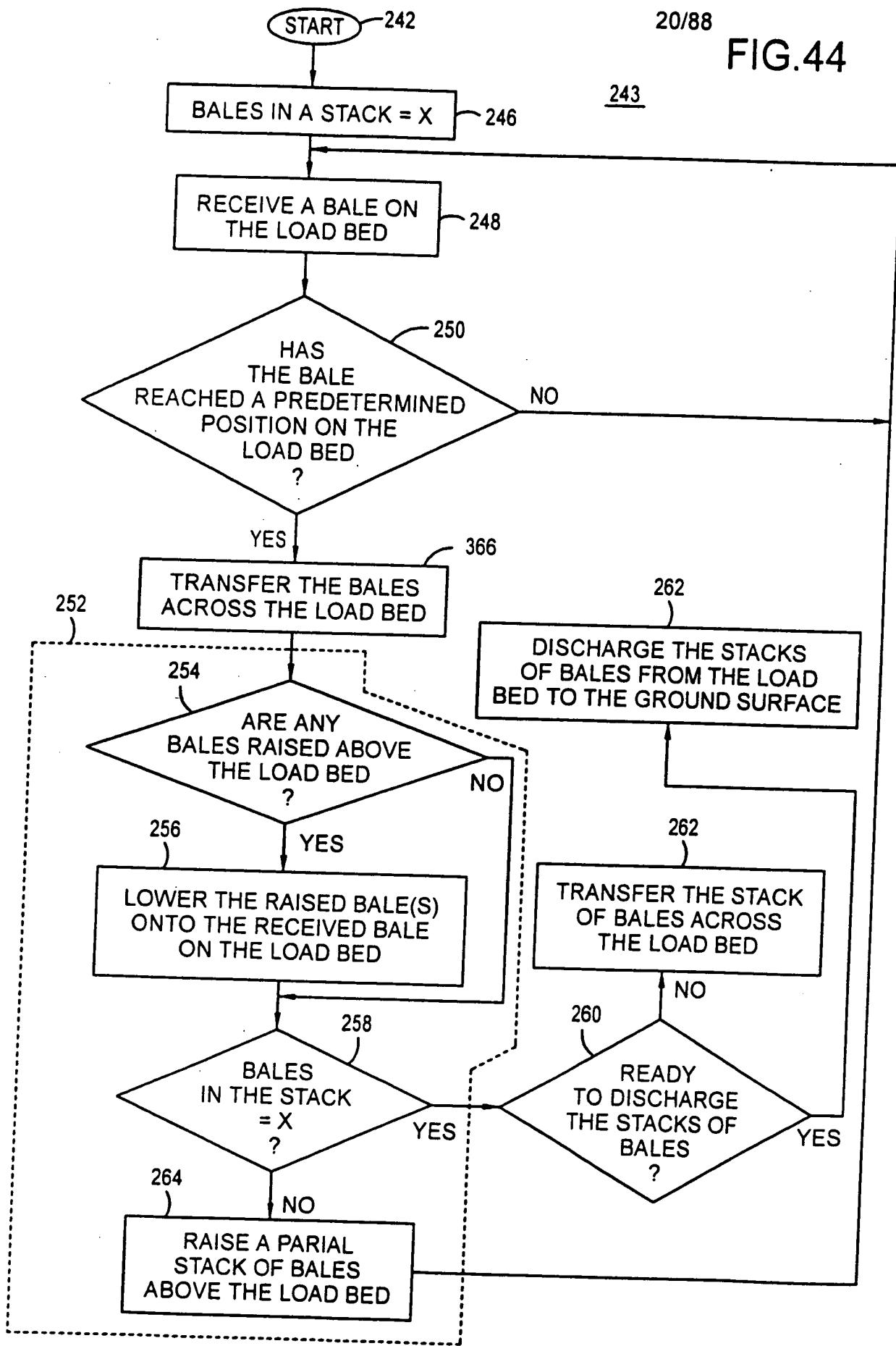
TRANSFERRING THE PLURALITY OF BALES (PREFERABLY, THE STACK OF BALES) ACROSS THE LOAD BED ALONG A BALE TRANSFERRING AXIS DISPOSED HORIZONTALLY TRANSVERSE TO THE BALE RECEIVING AXIS AND THE BALE STACKING AXIS AND DISPOSED SUBSTANTIALLY PARALLEL TO A LATERAL AXIS OF THE LOAD BED TO ACCUMULATE A PLURALITY OF STACKS OF BALES ON LOAD BED.

238

DISCHARGING THE PLURALITY OF BALES (PREFERABLY THE PLURALITY OF THE STACKS OF BALES) ACCUMULATED ON THE LOAD BED (PREFERABLY, INCLUDING THE BALE RECEIVING PORTION) FROM THE LOAD BED TO A GROUND SURFACE ALONG A BALE DISCHARGE AXIS, SUBSTANTIALLY PARALLEL TO THE LONGITUDINAL AXIS, AND IN A BALE DISCHARGE DIRECTION, ESSENTIALLY OPPOSITE TO THE ACCUMULATOR TRAVELING DIRECTION.

END

240



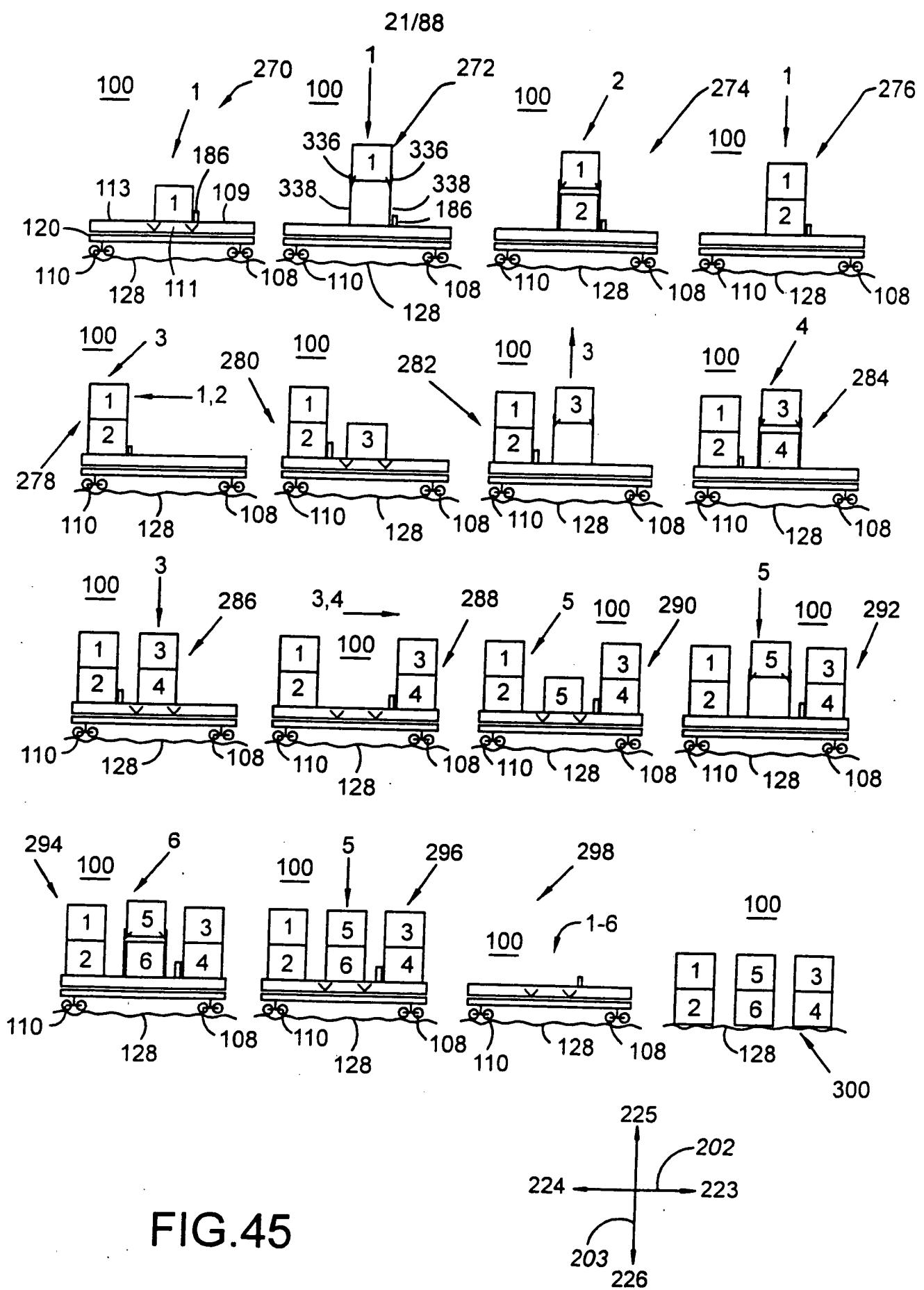


FIG.45

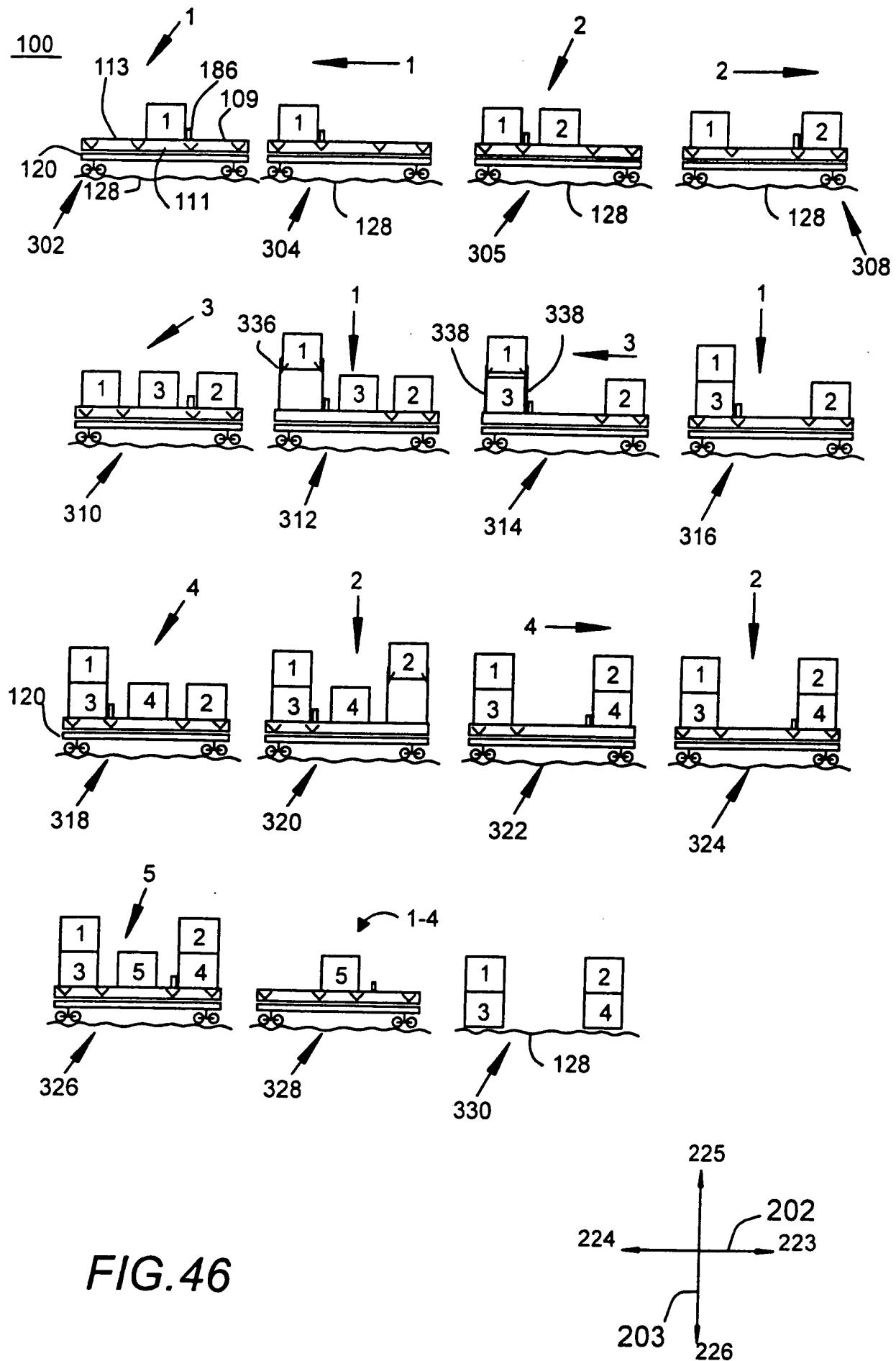


FIG. 46

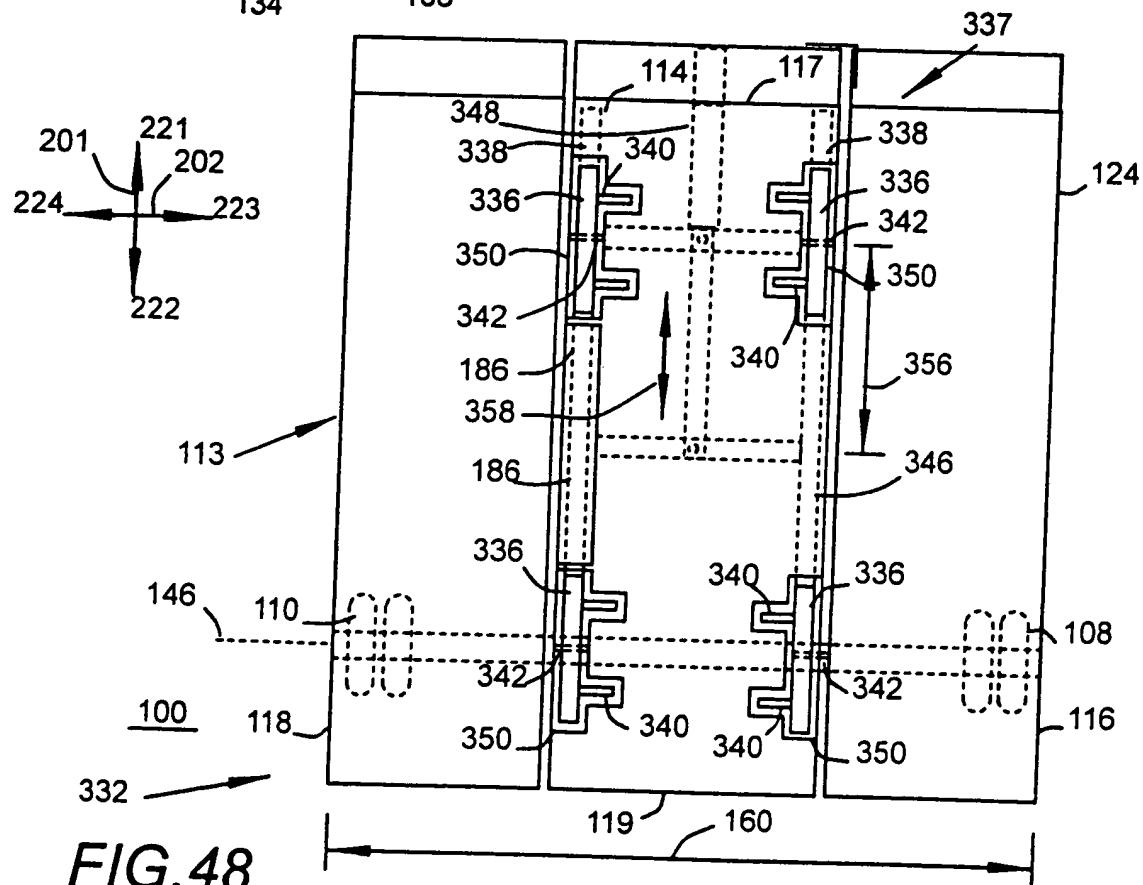
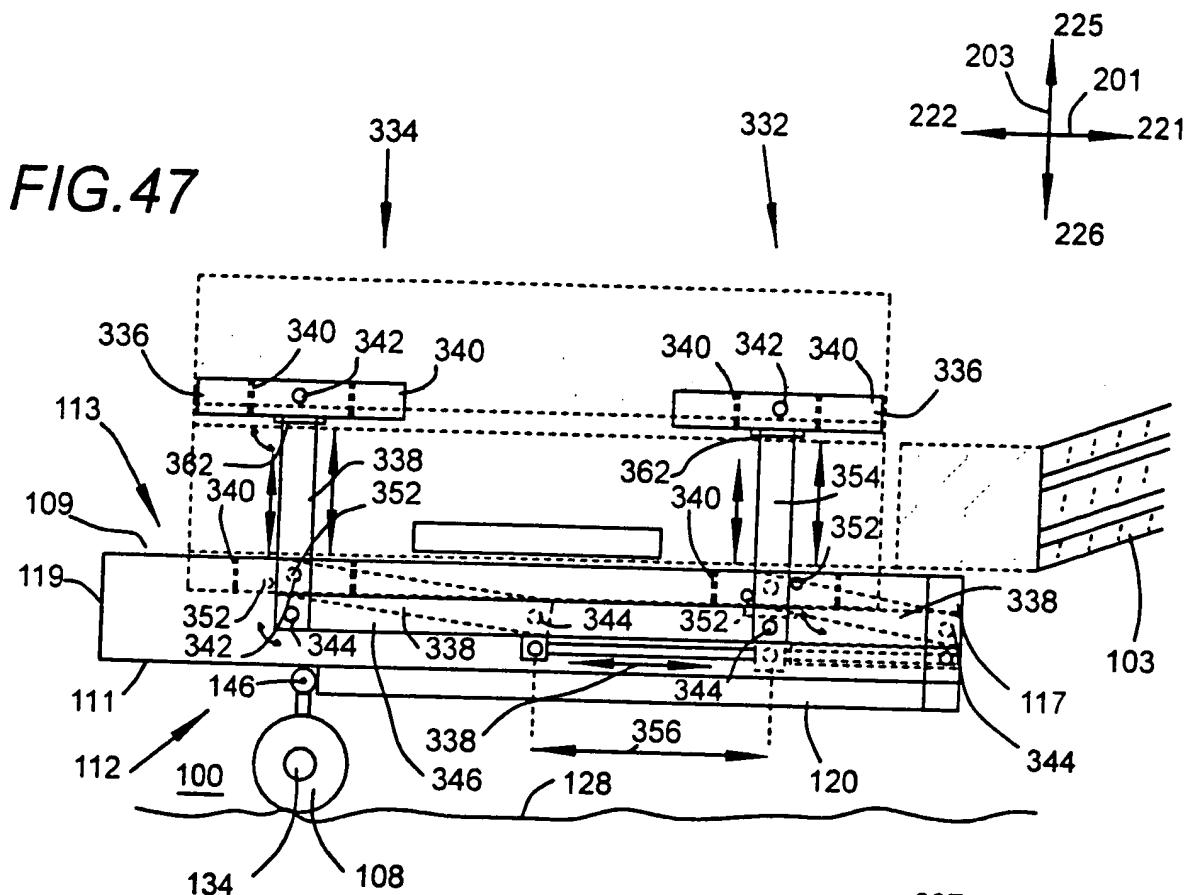


FIG.49

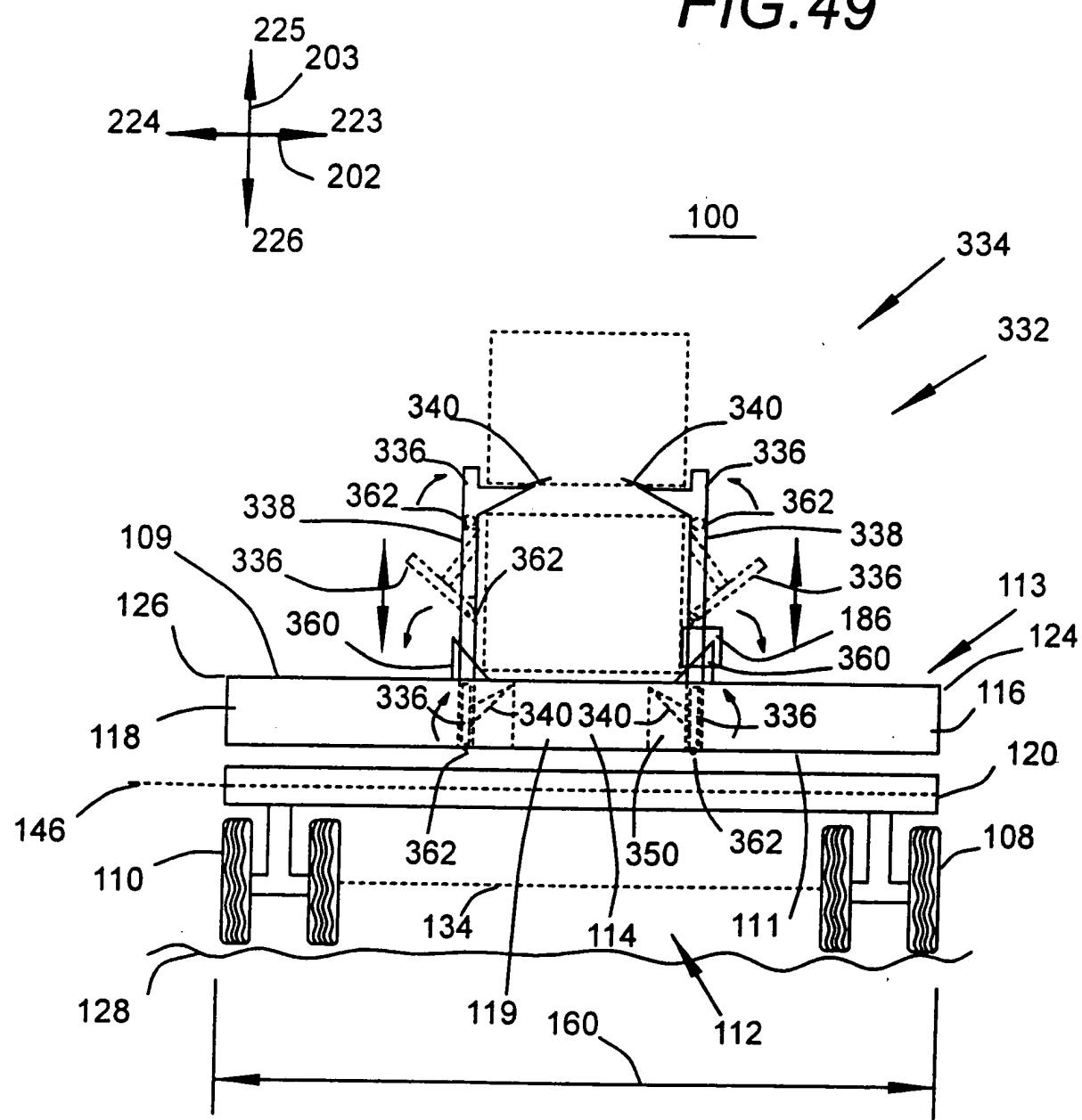


FIG. 50

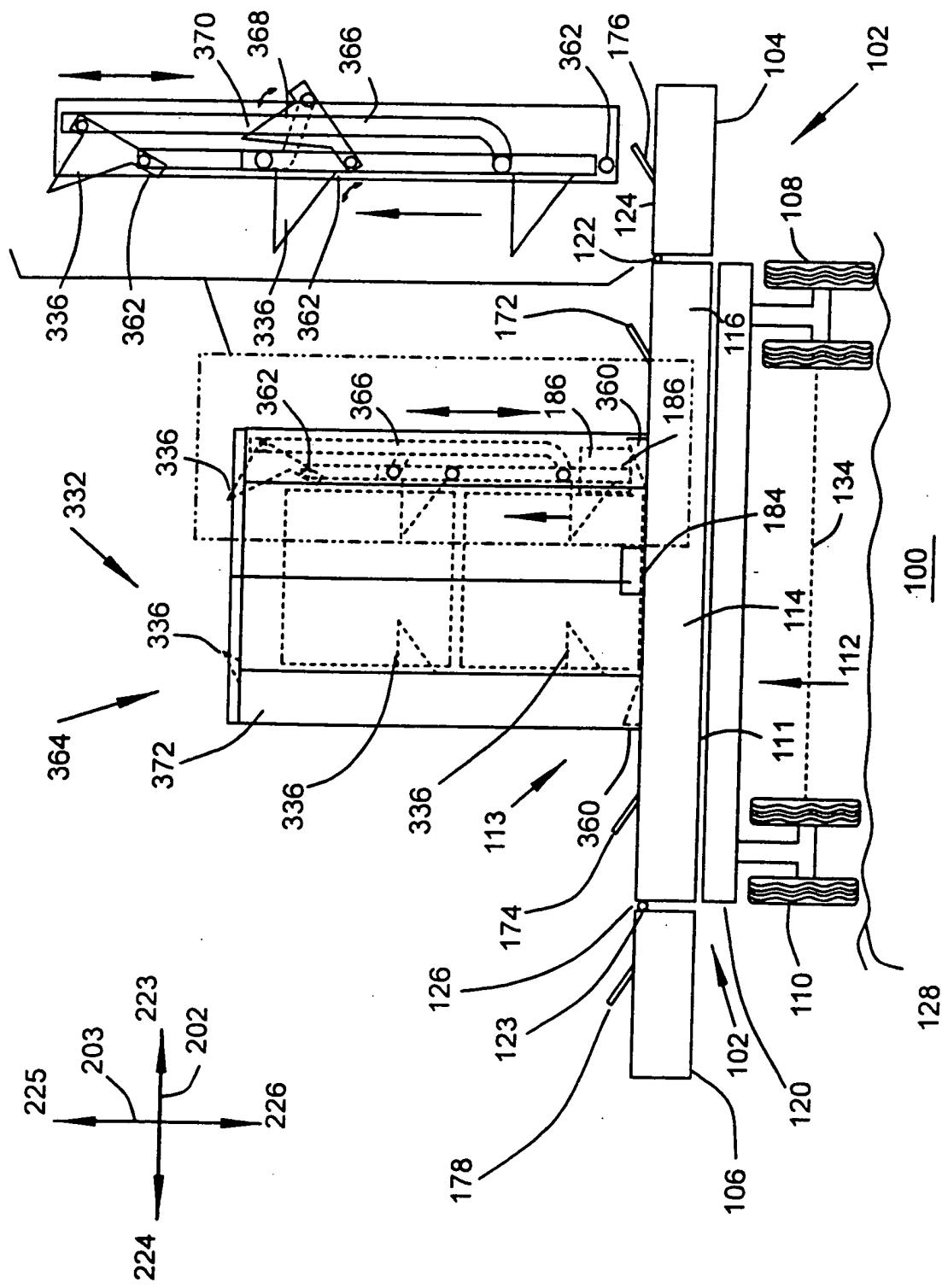
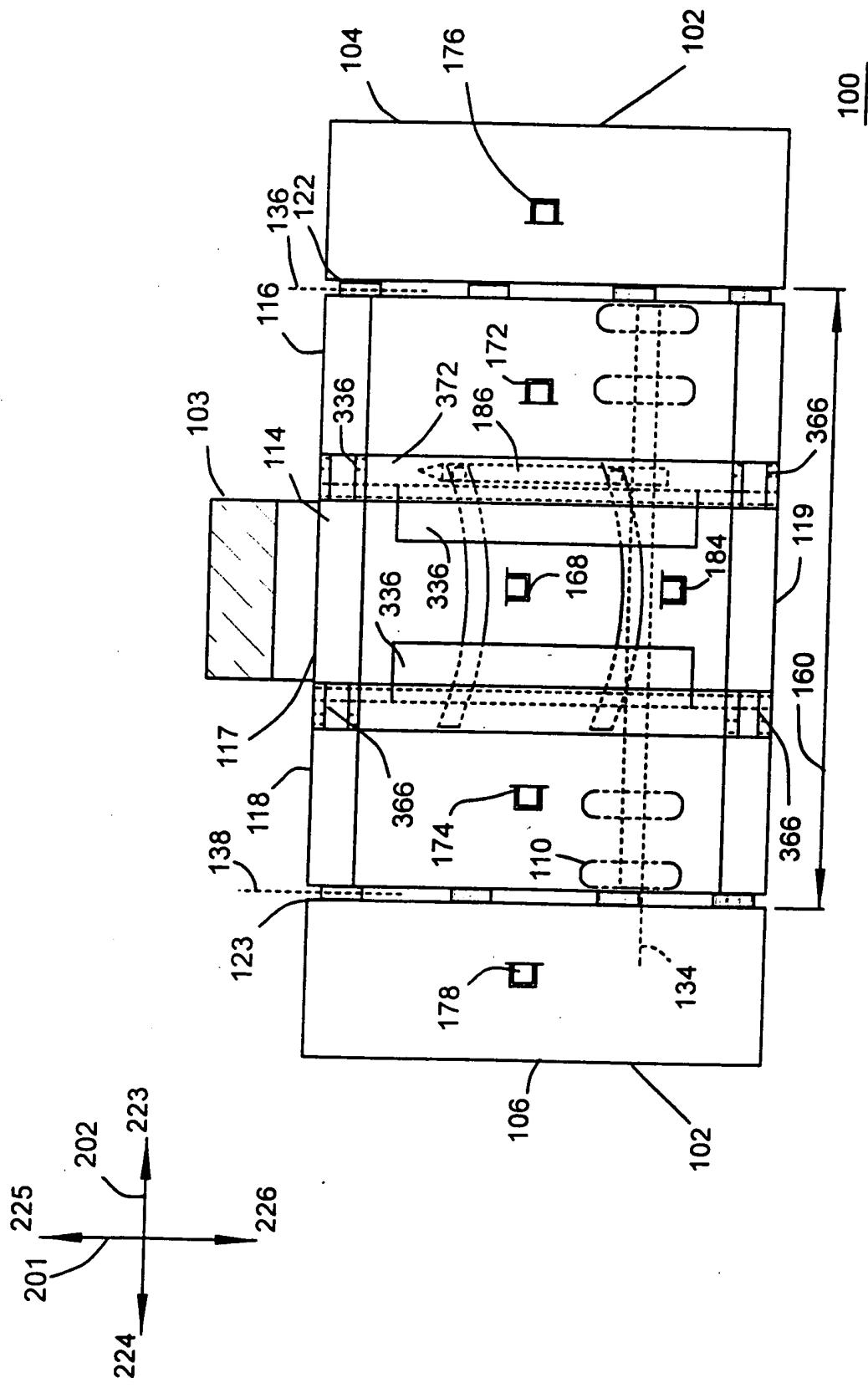


FIG.51



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FIG.52

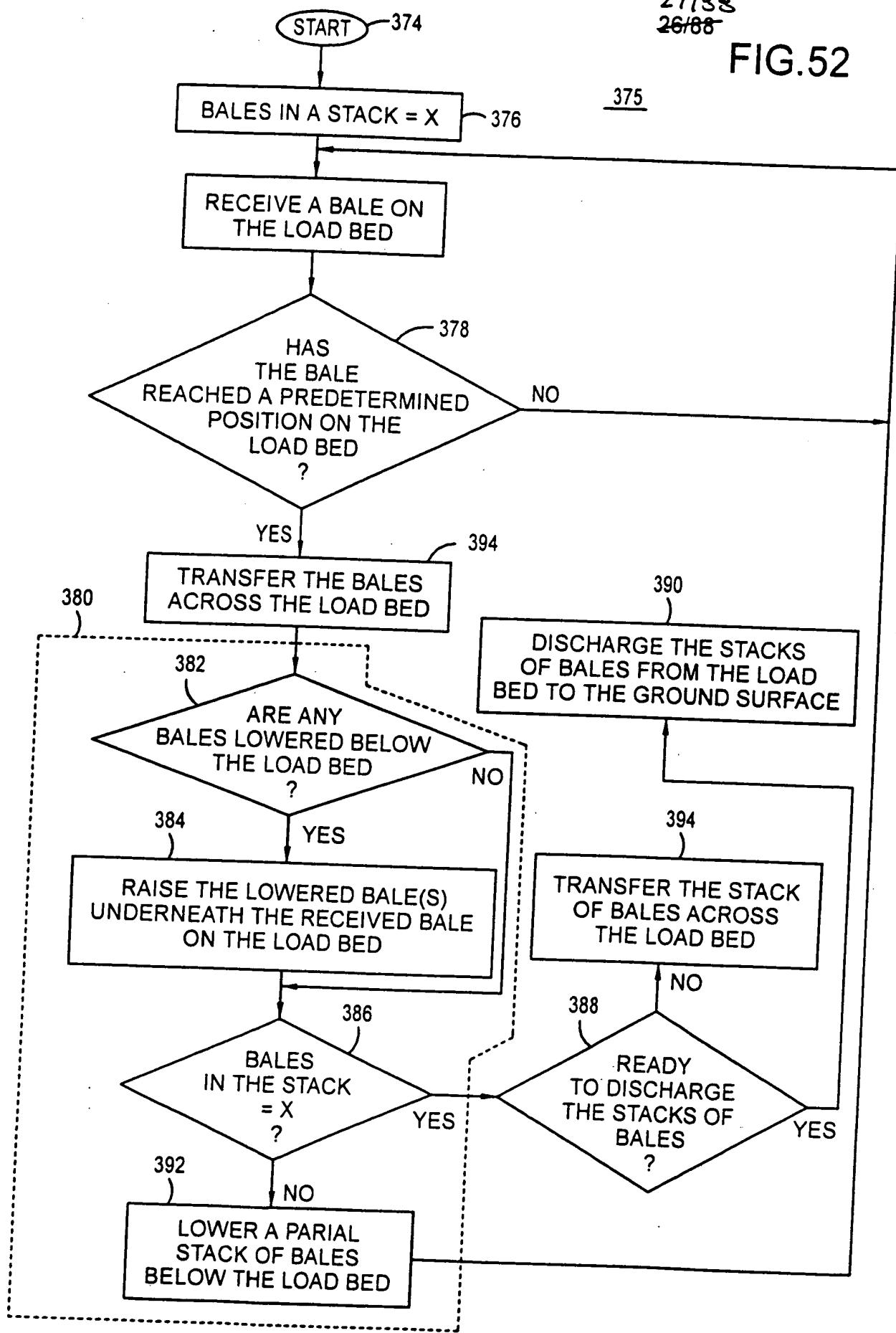


FIG. 53

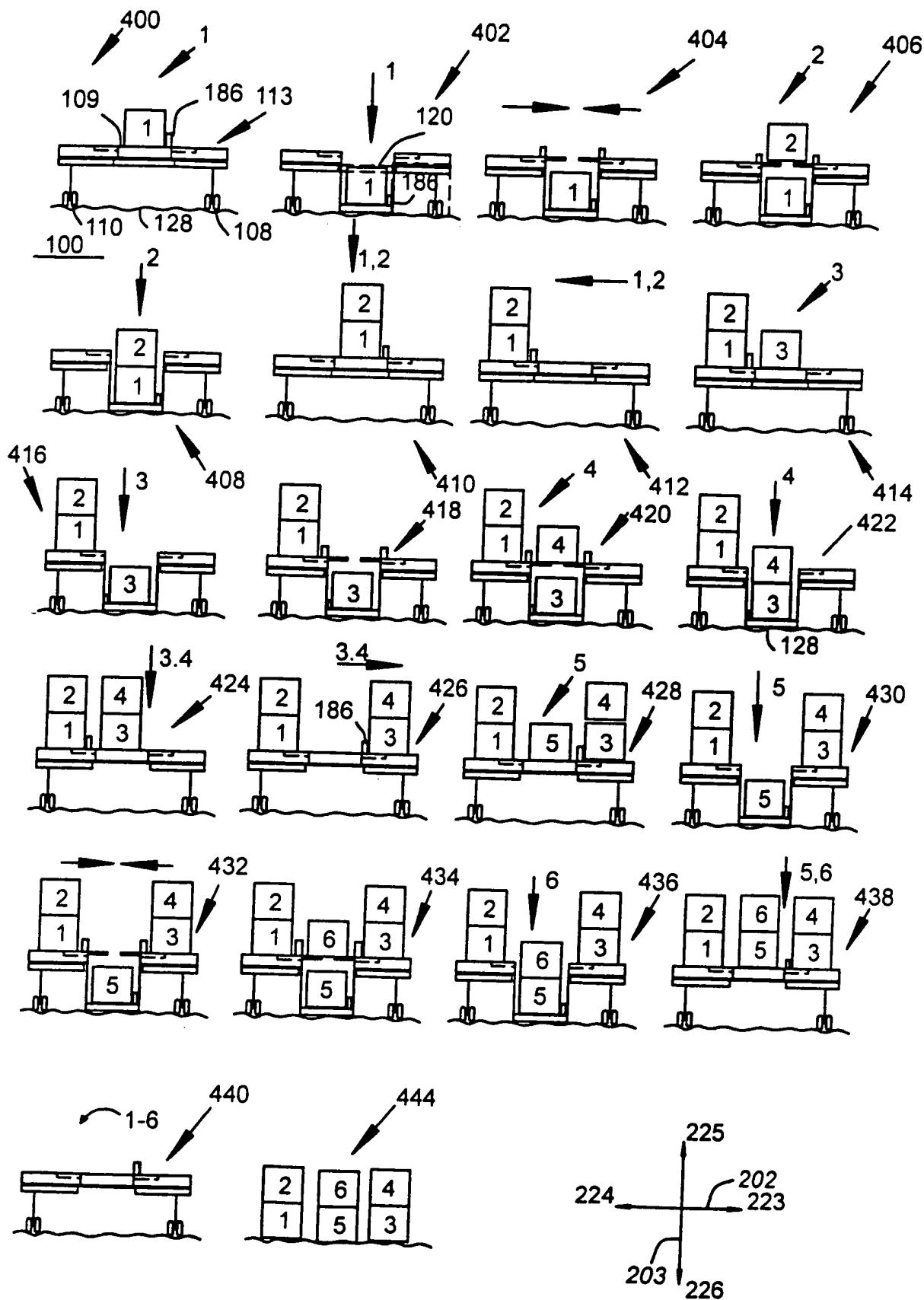


FIG.54

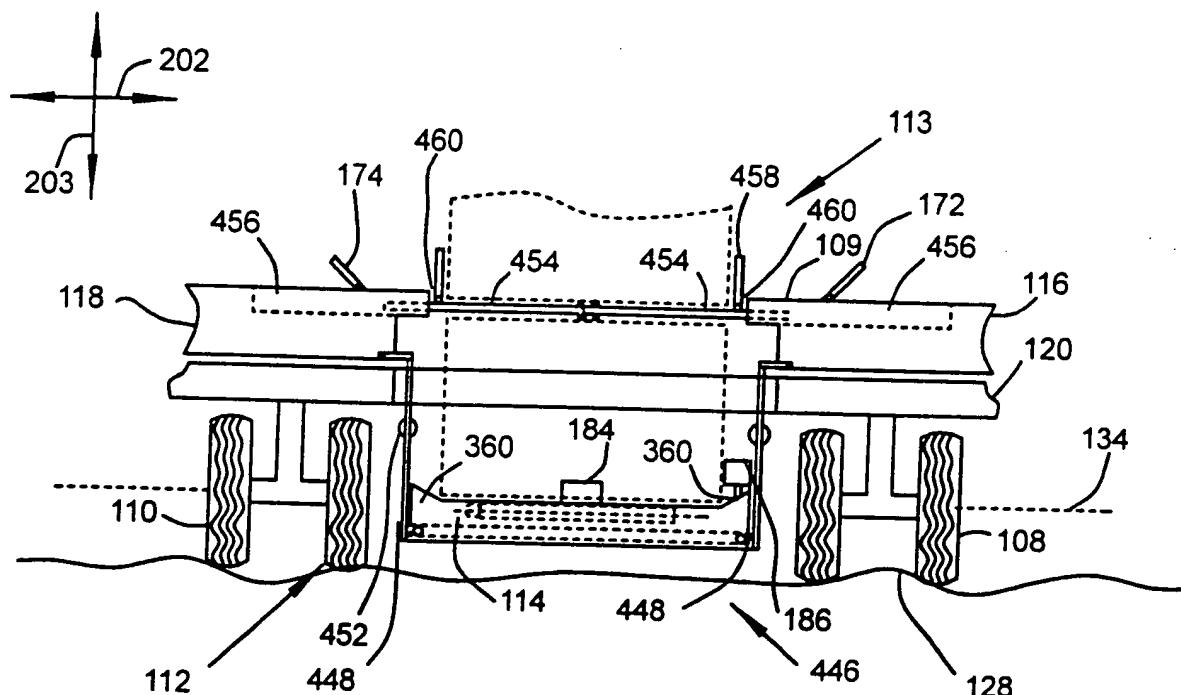


FIG.55

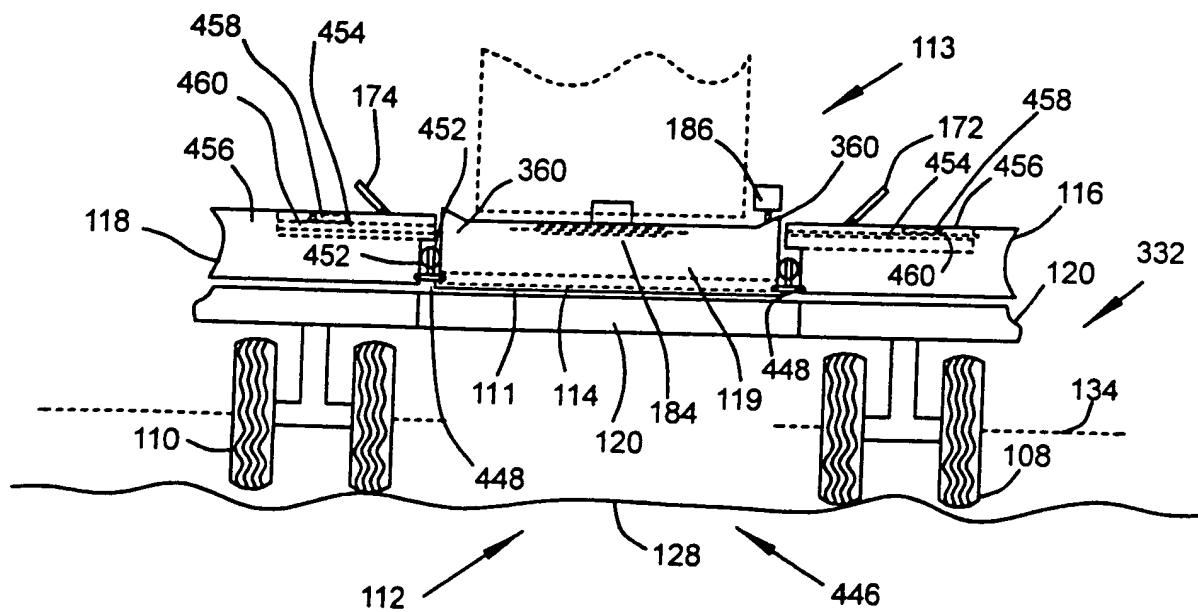


FIG. 56

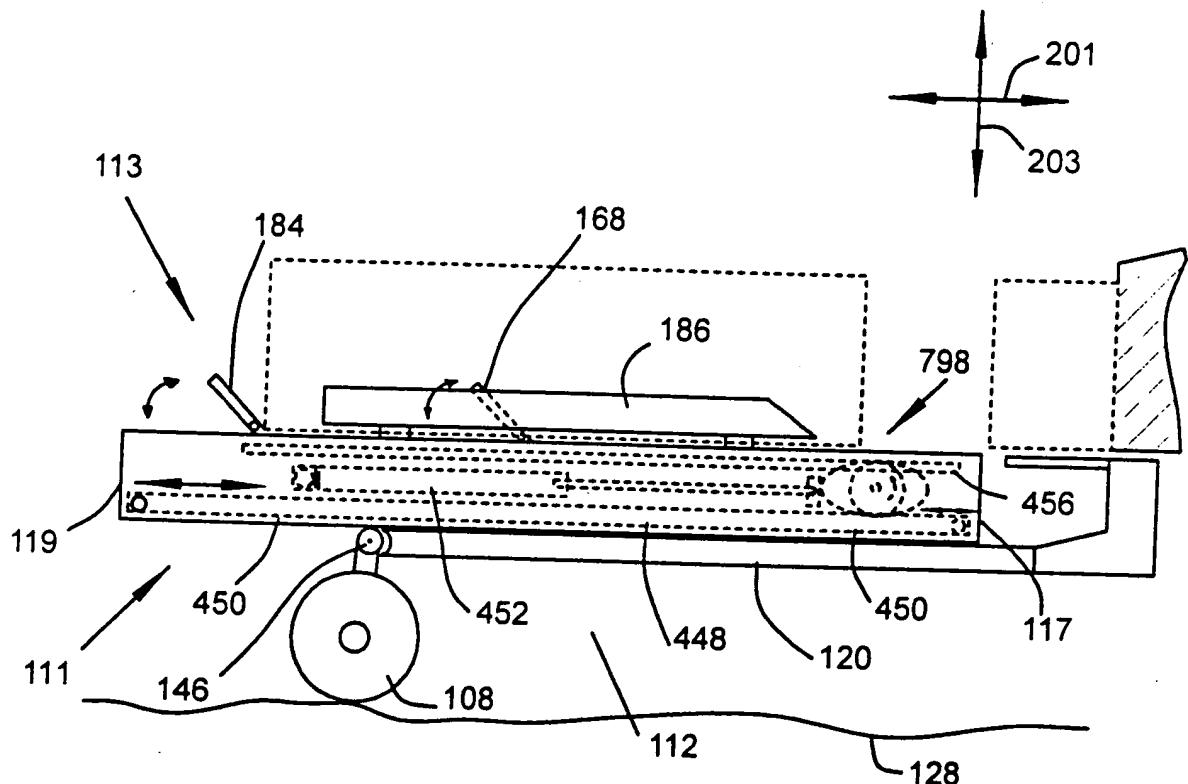


FIG.57

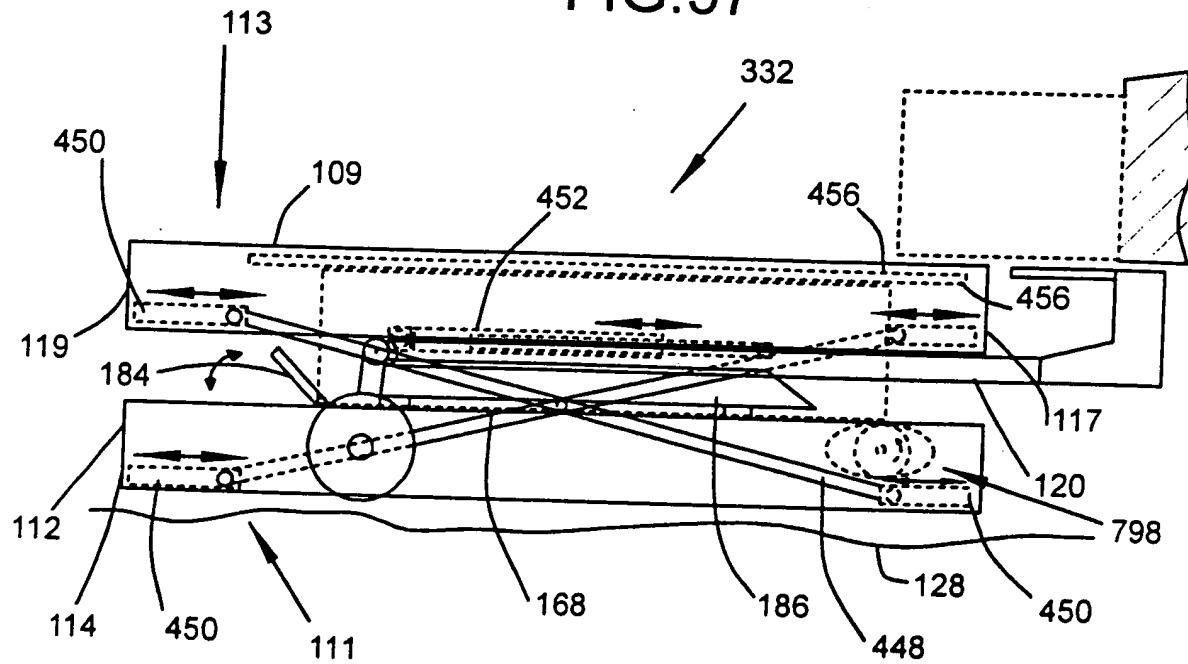
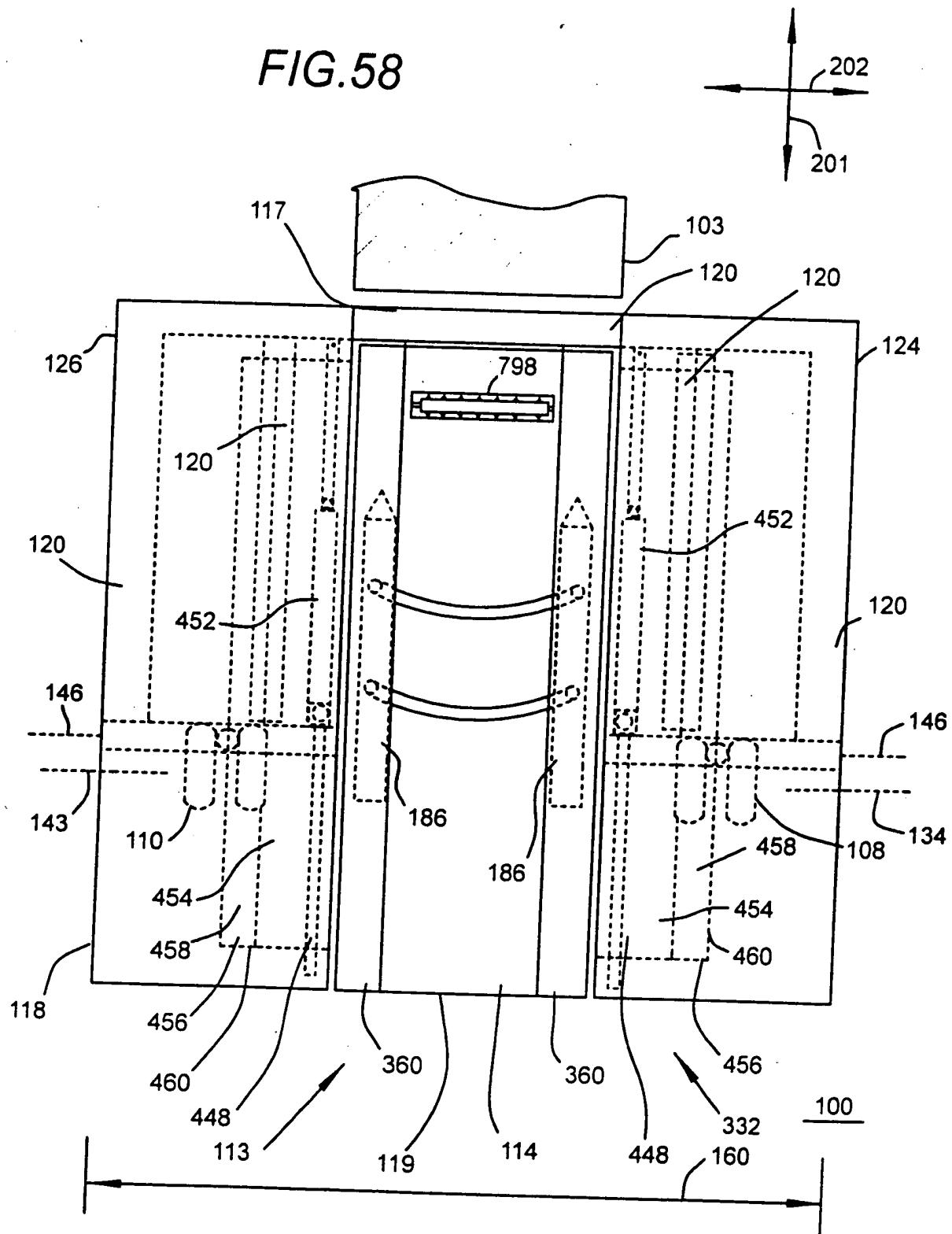
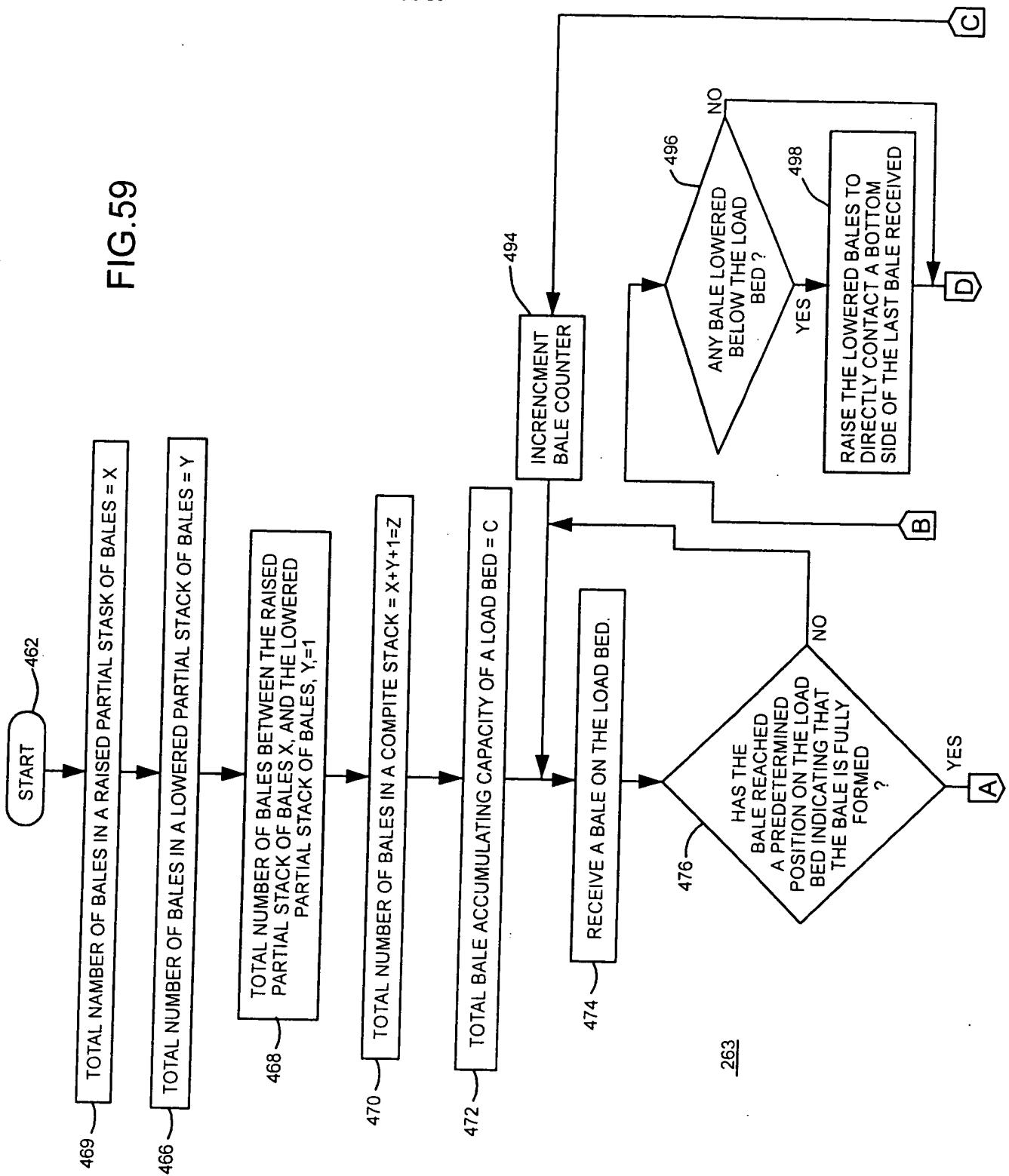


FIG.58





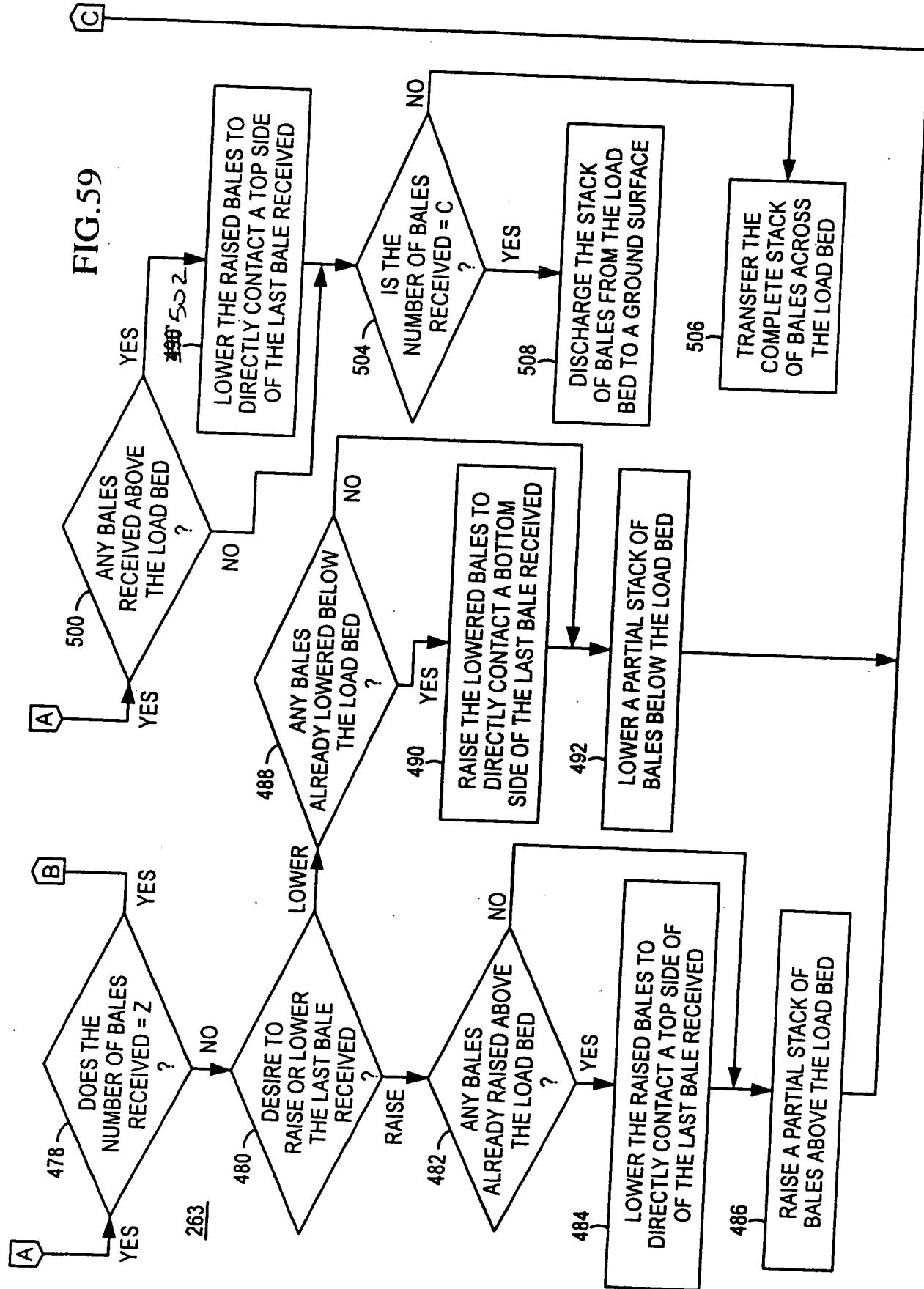
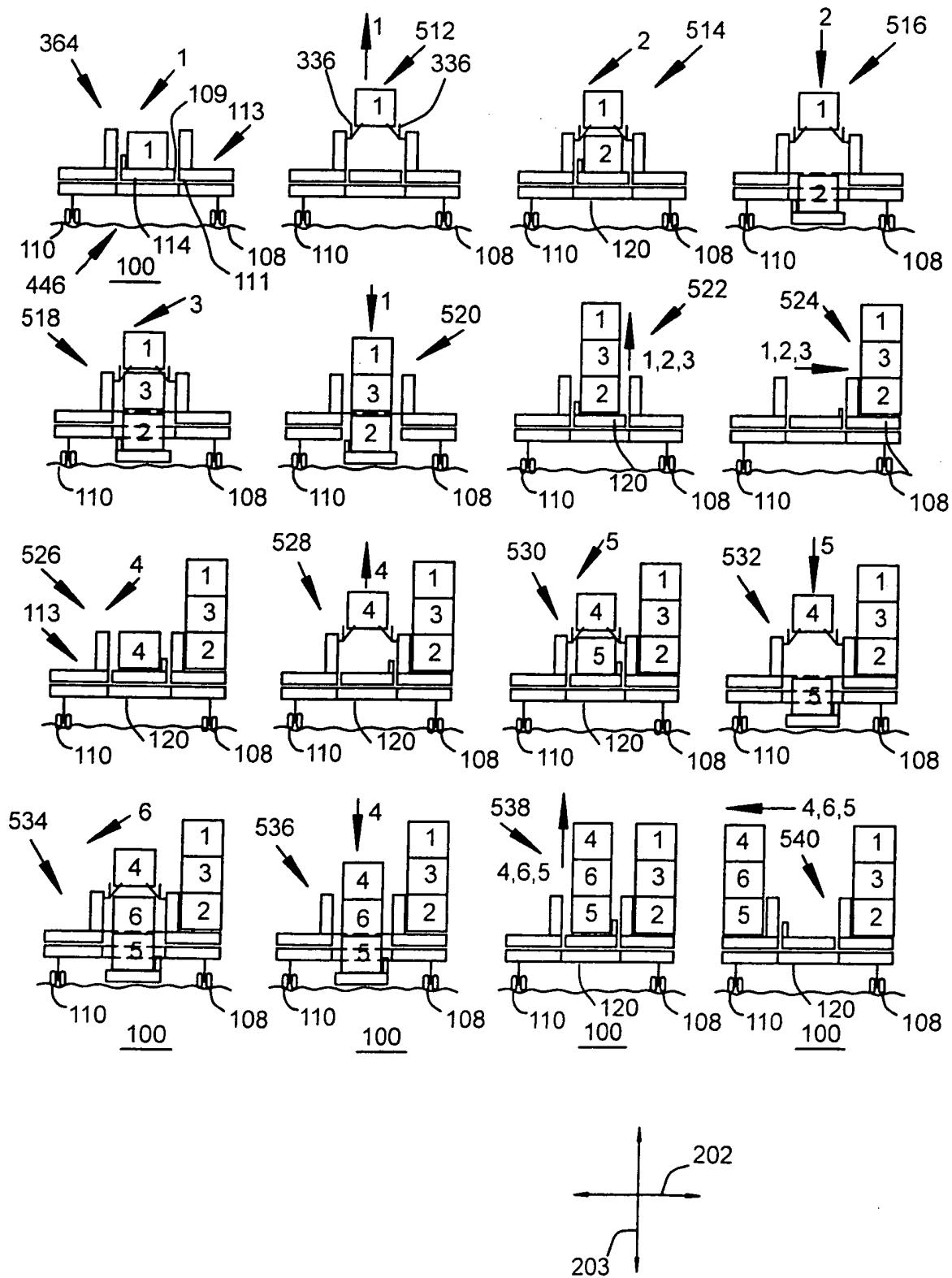


FIG. 60



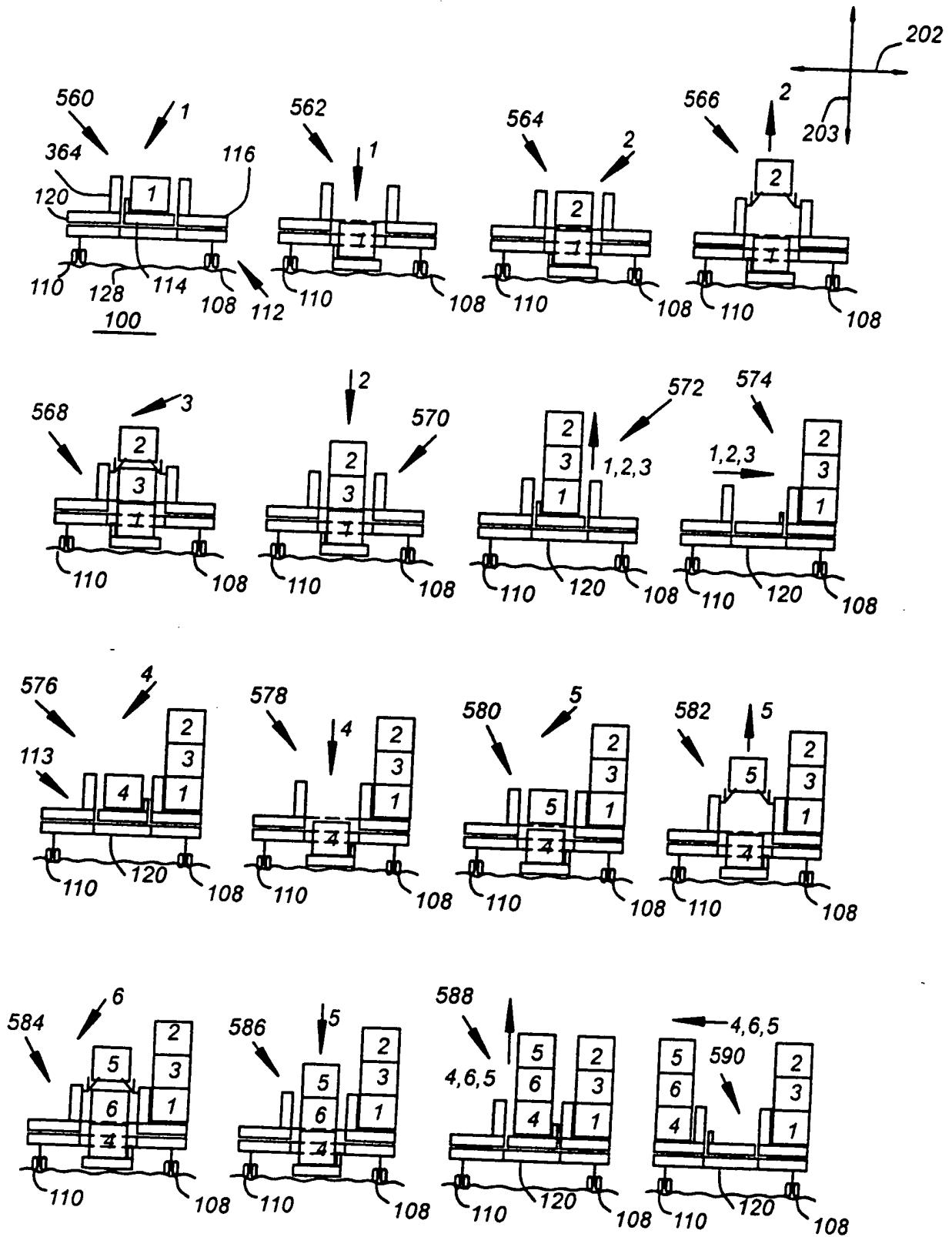


FIG.61

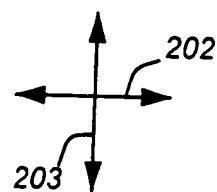
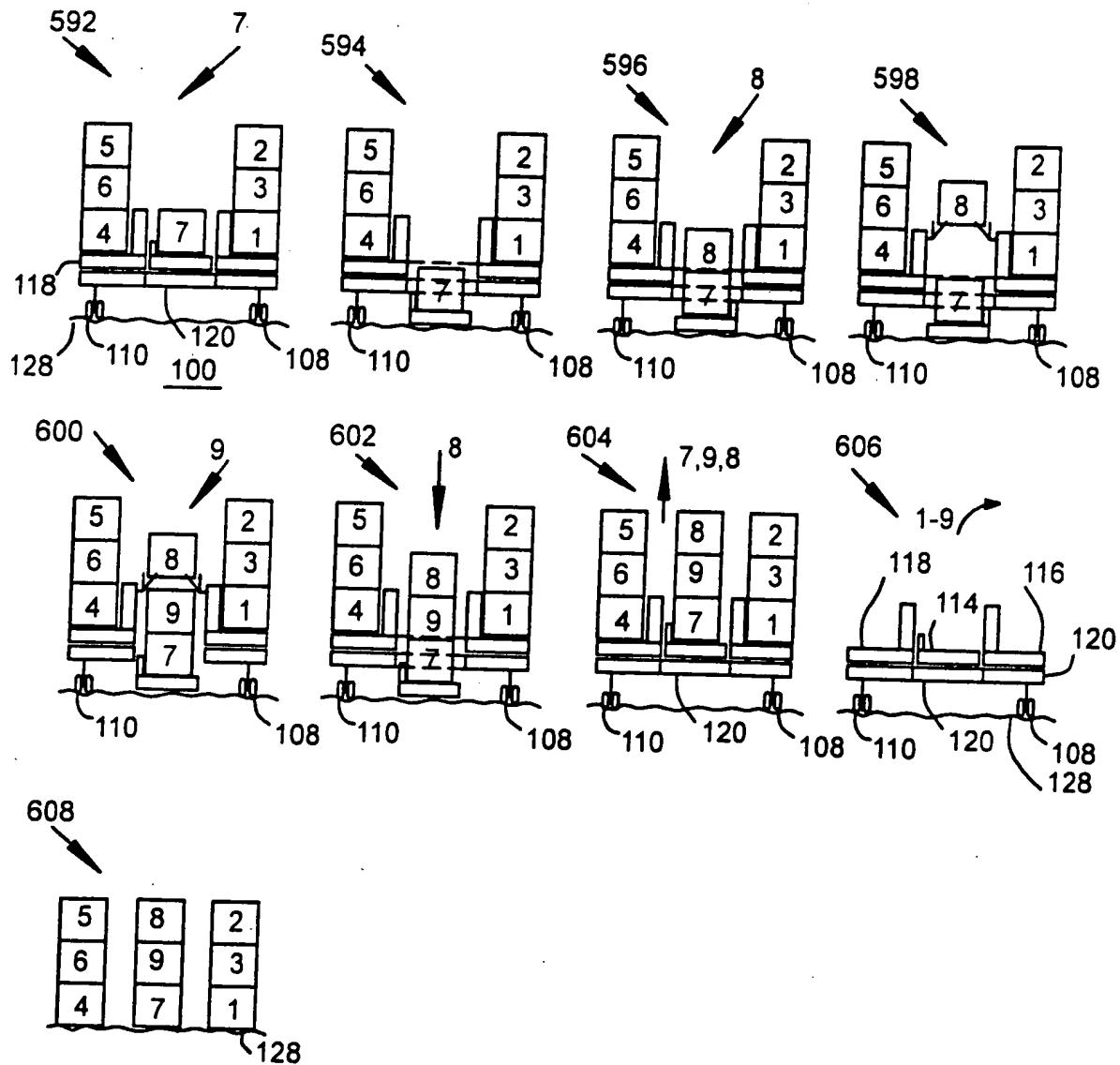


FIG. 61

FIG.62A

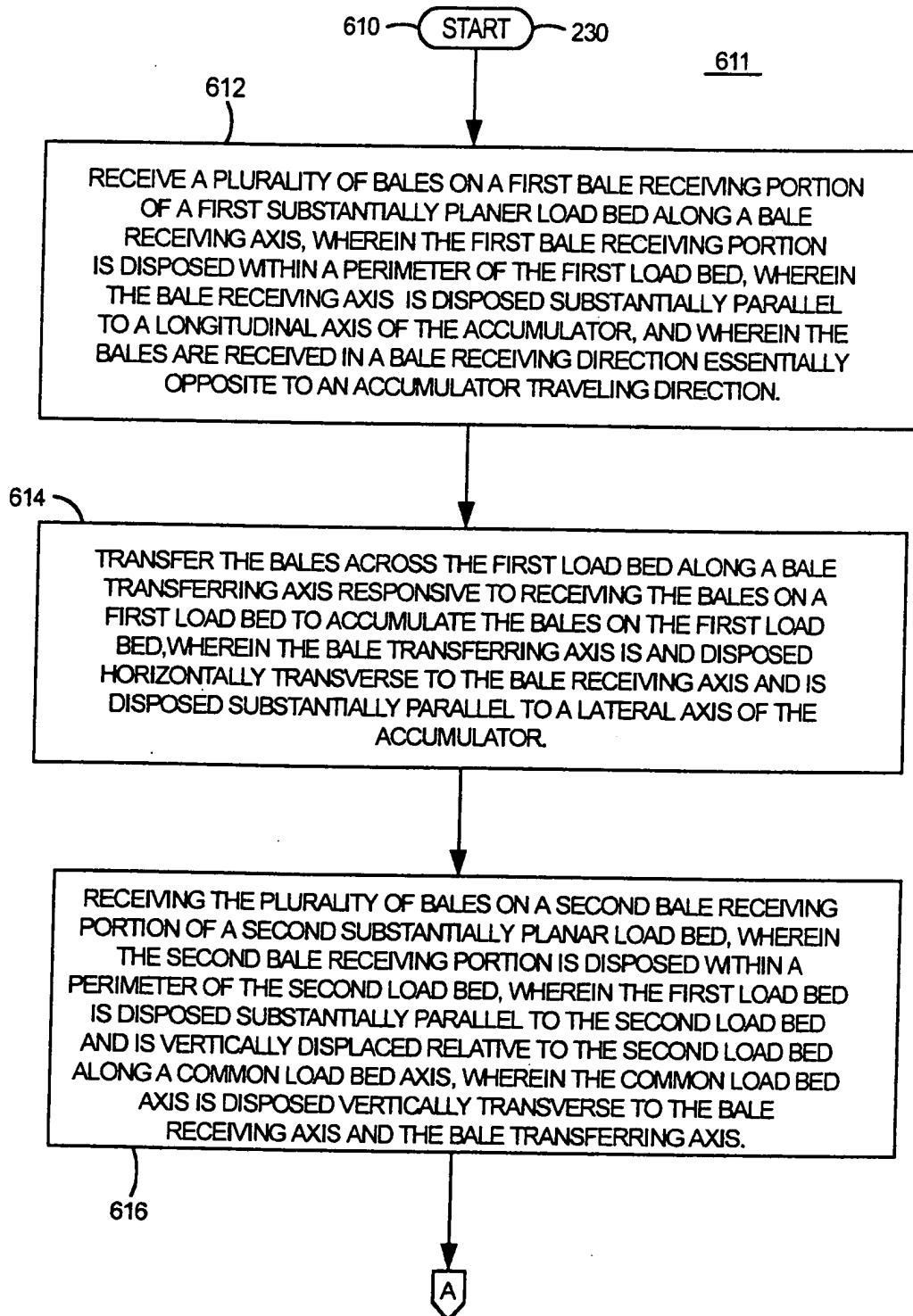


FIG.62

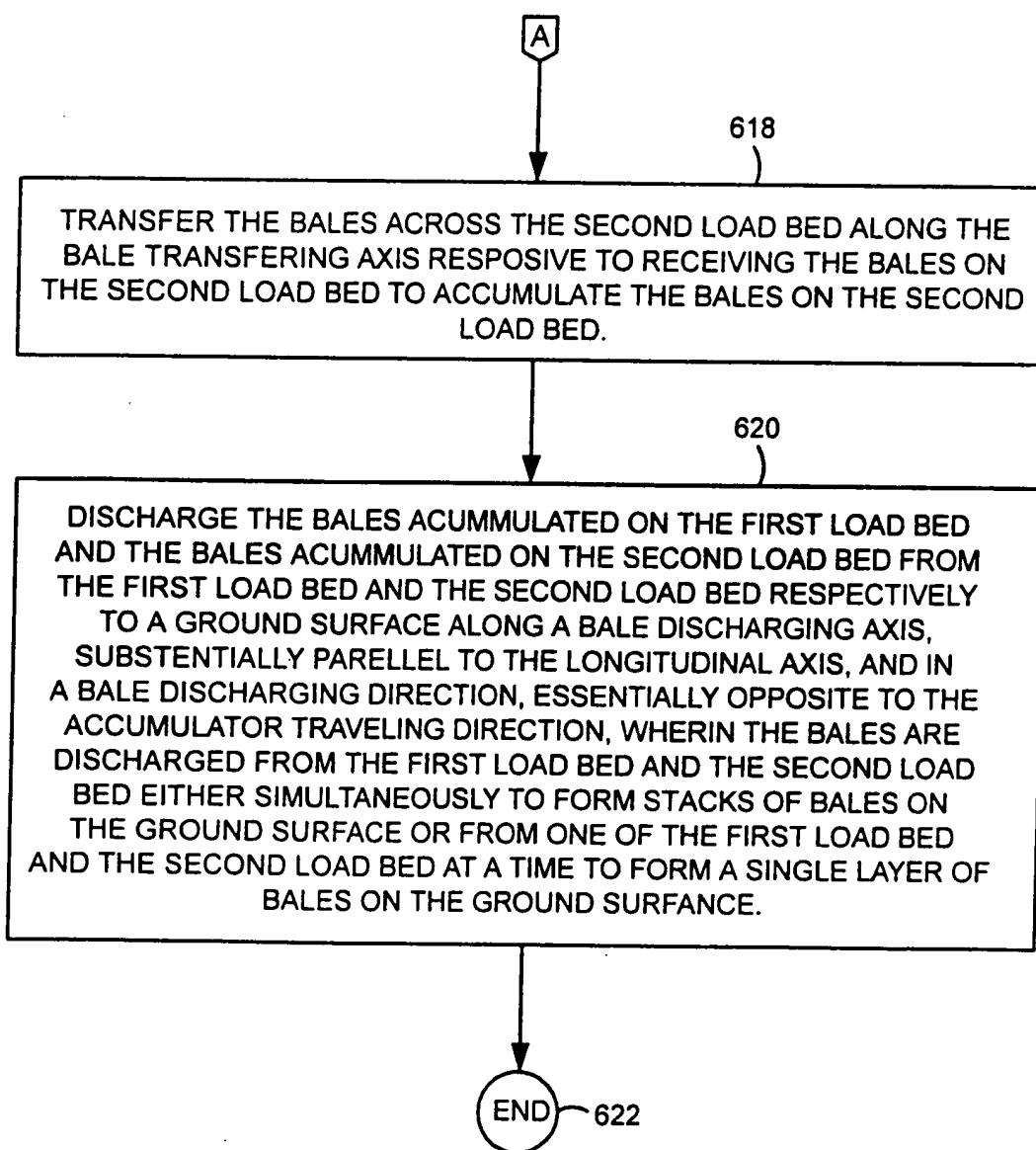


FIG.63

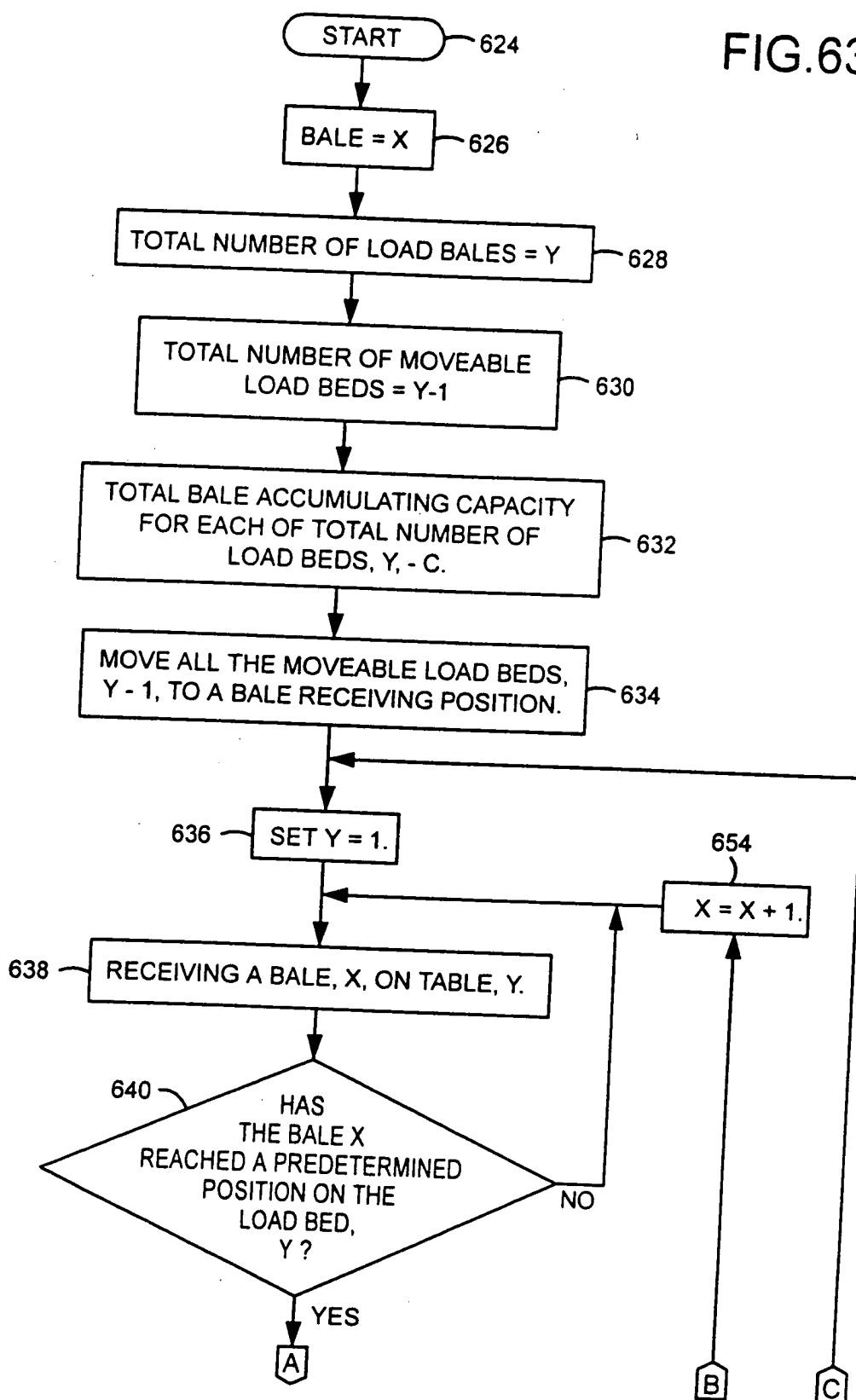


FIG. 63

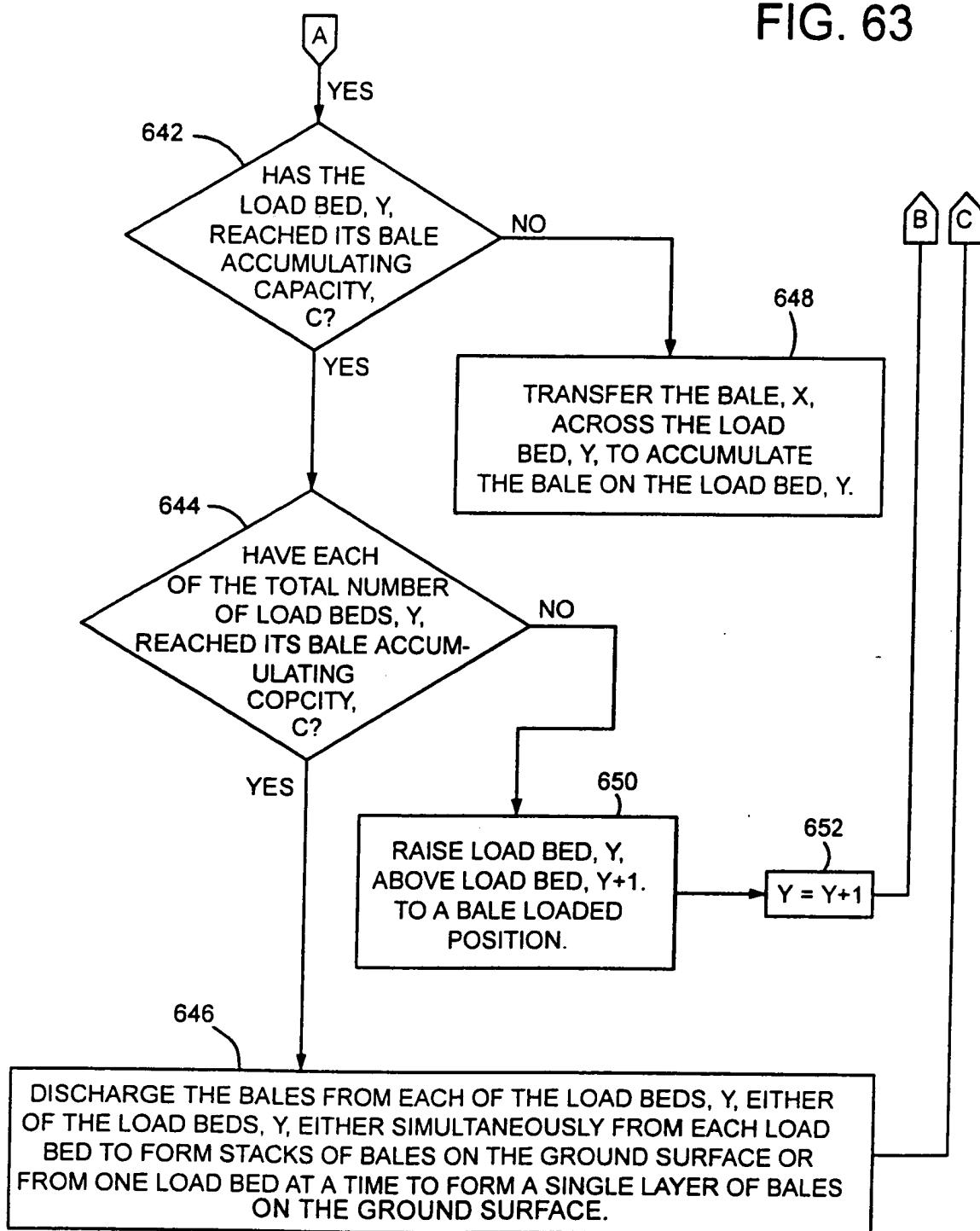


FIG. 64

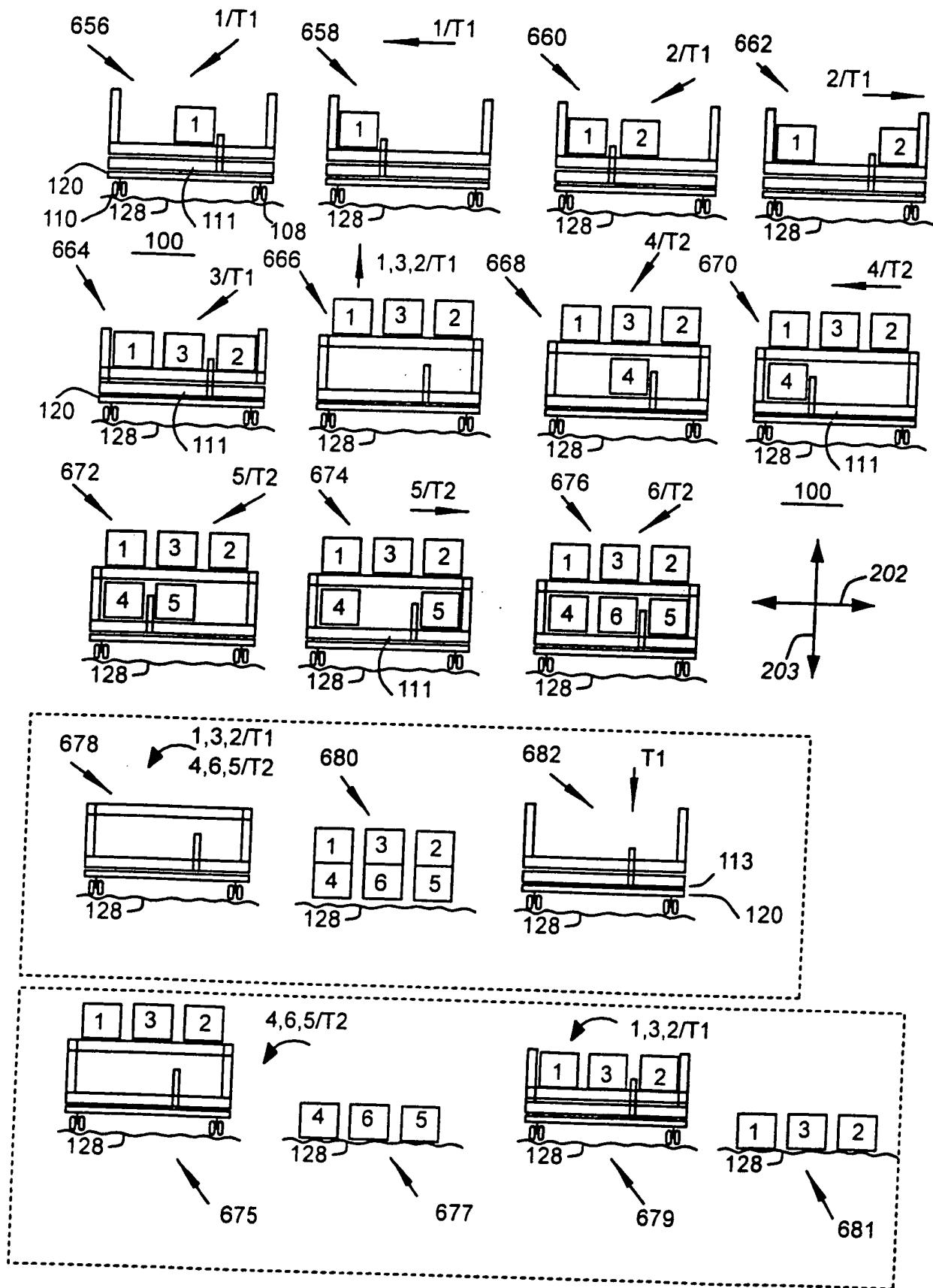


FIG. 65

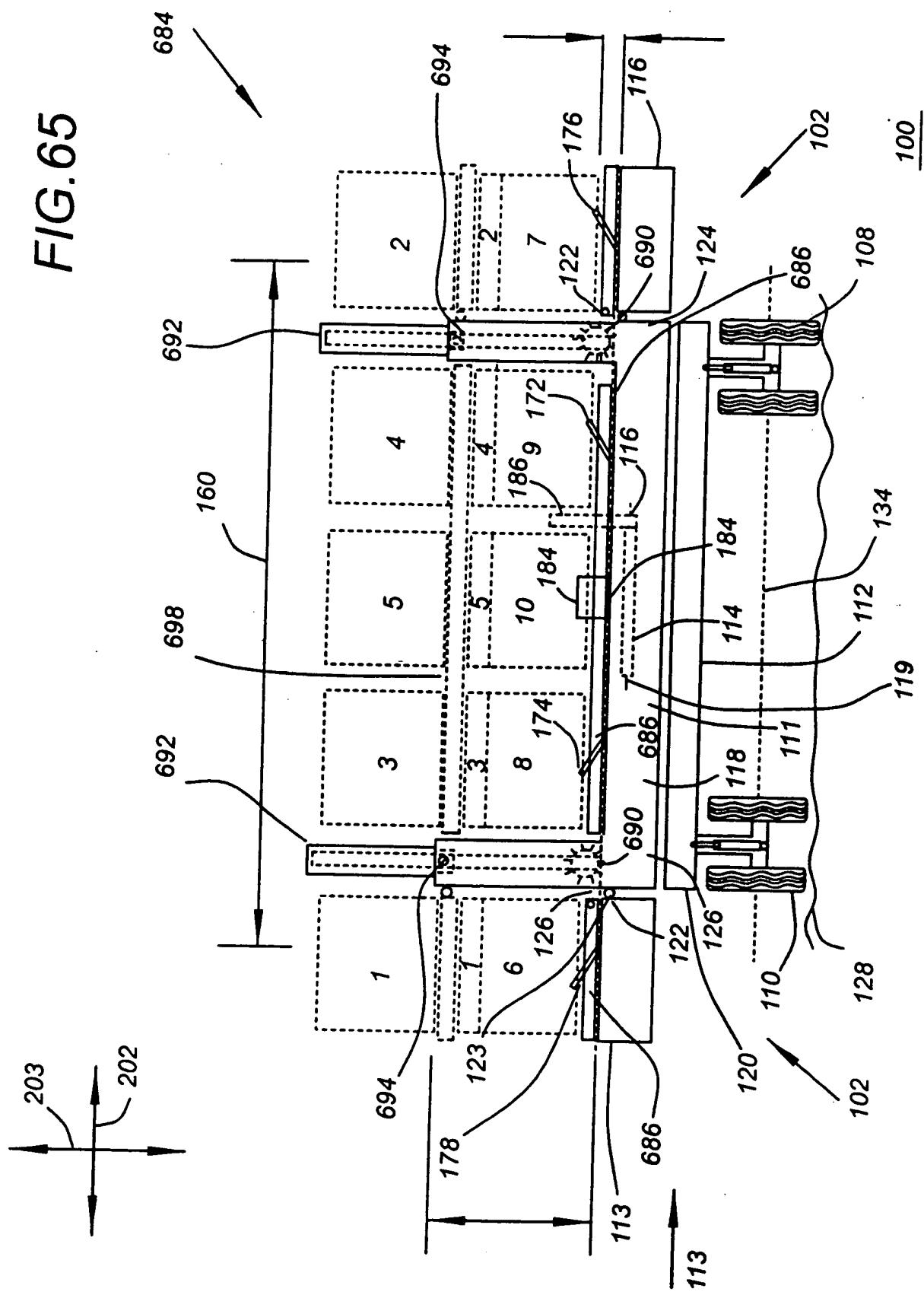


FIG. 66

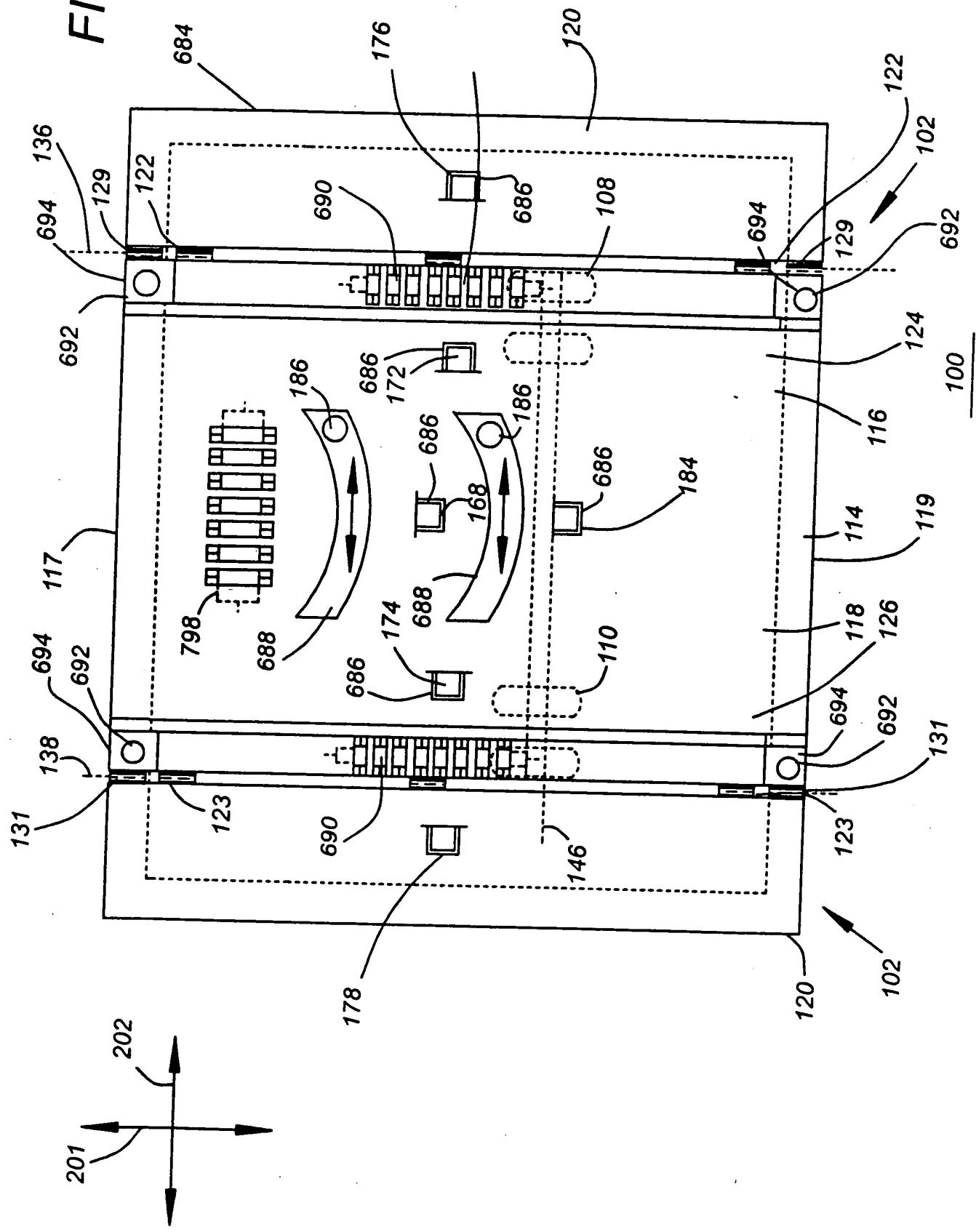


FIG. 67

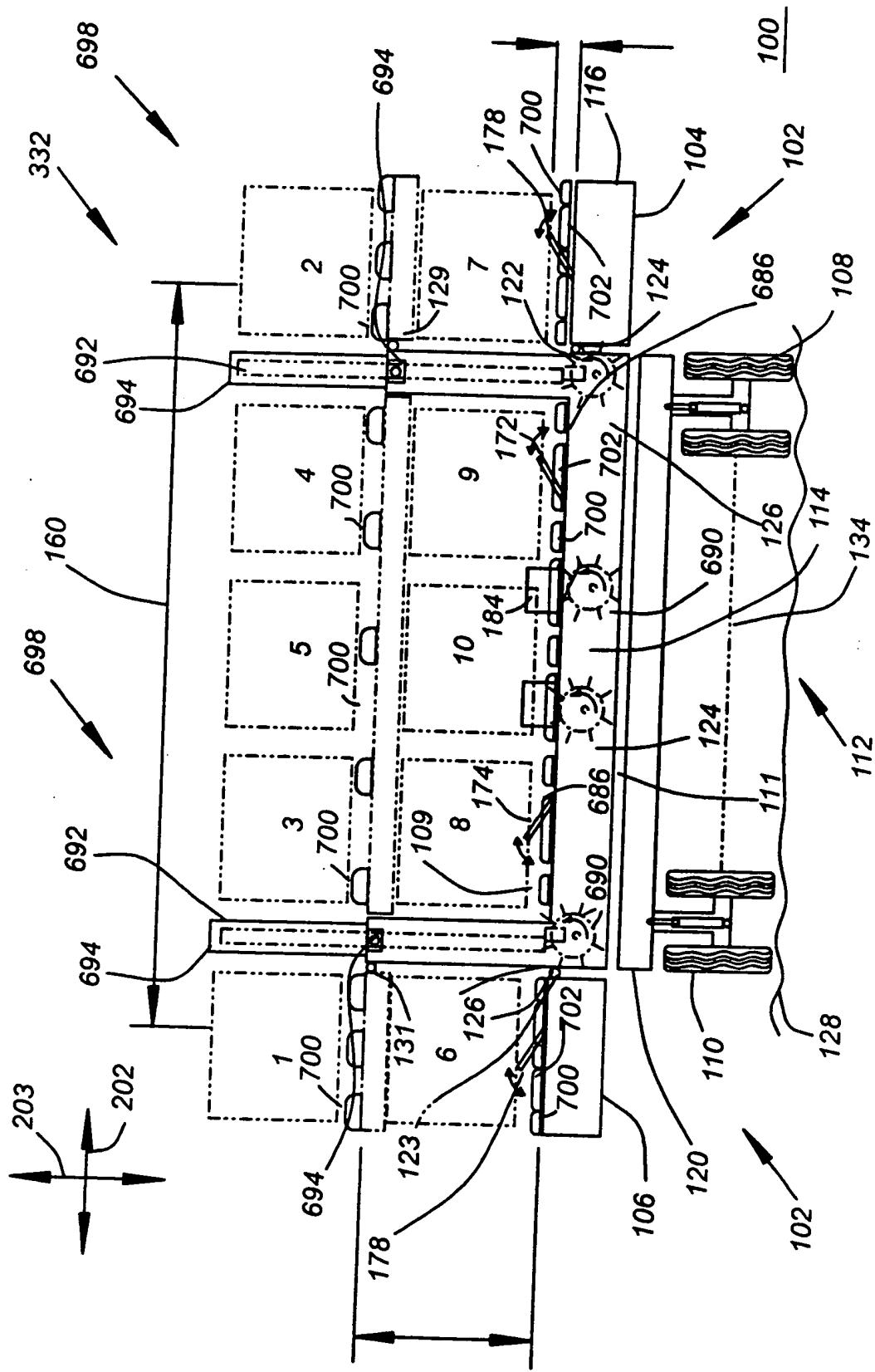
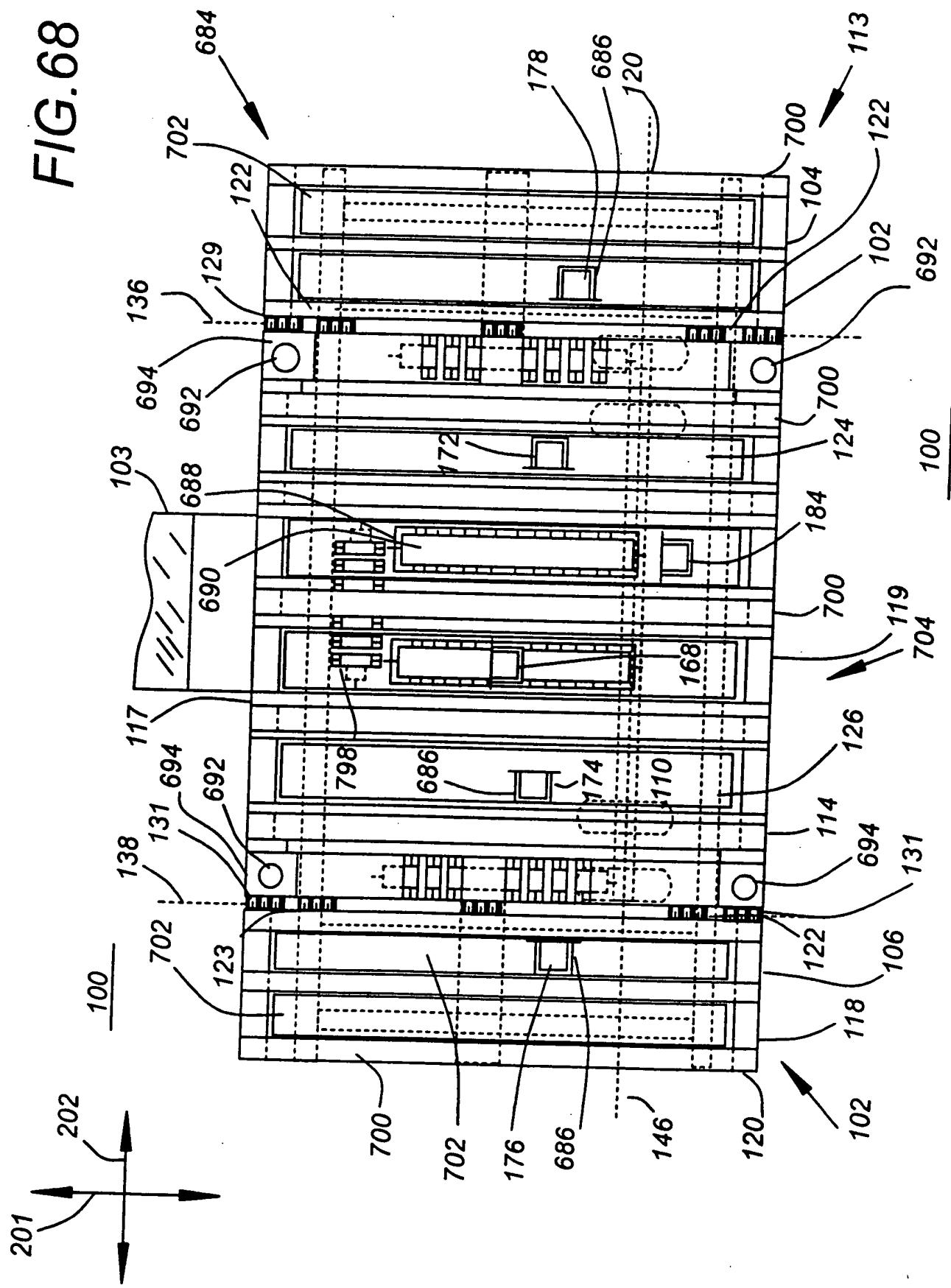


FIG. 68



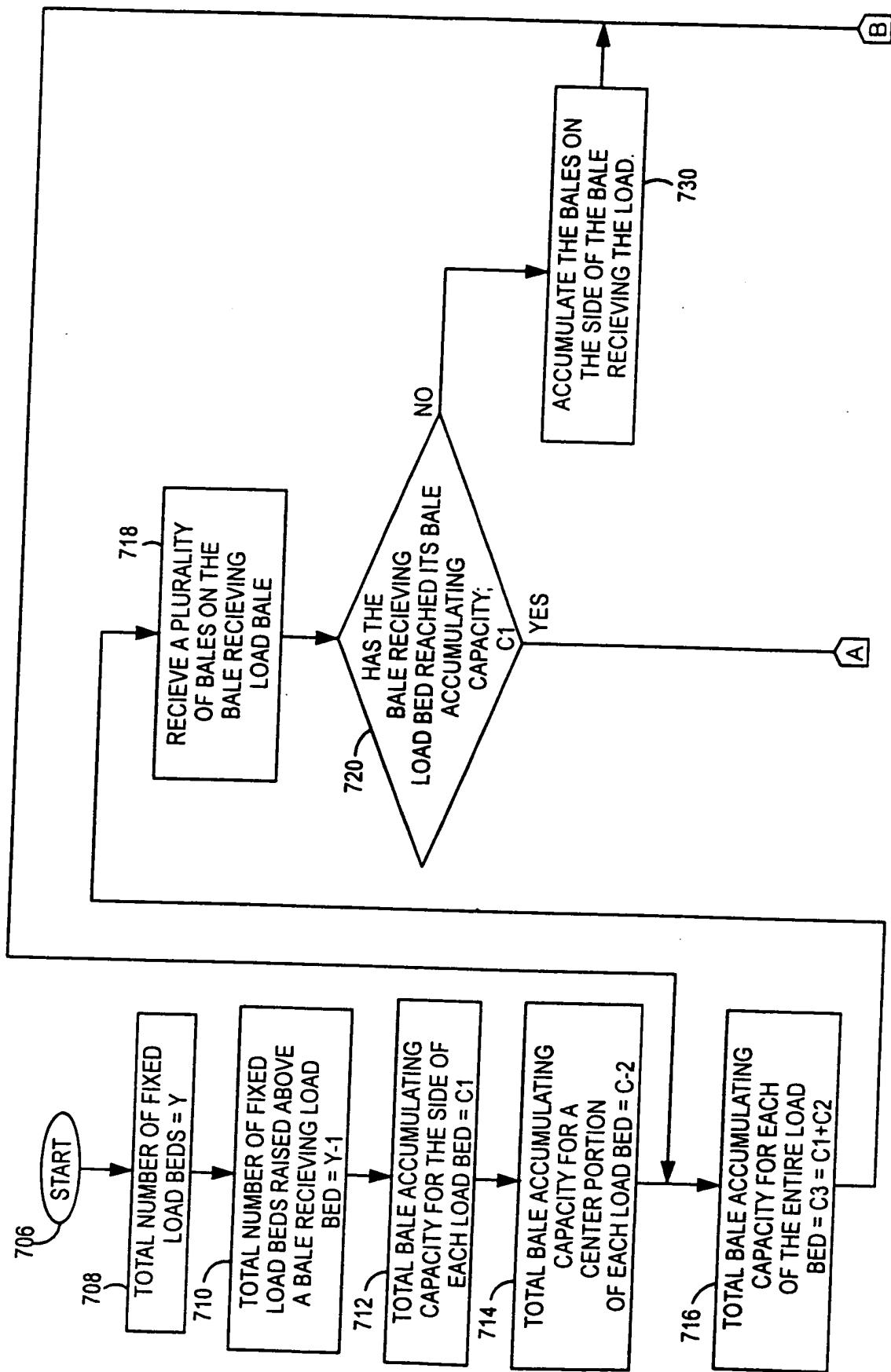


FIG.69A

FIG.69B

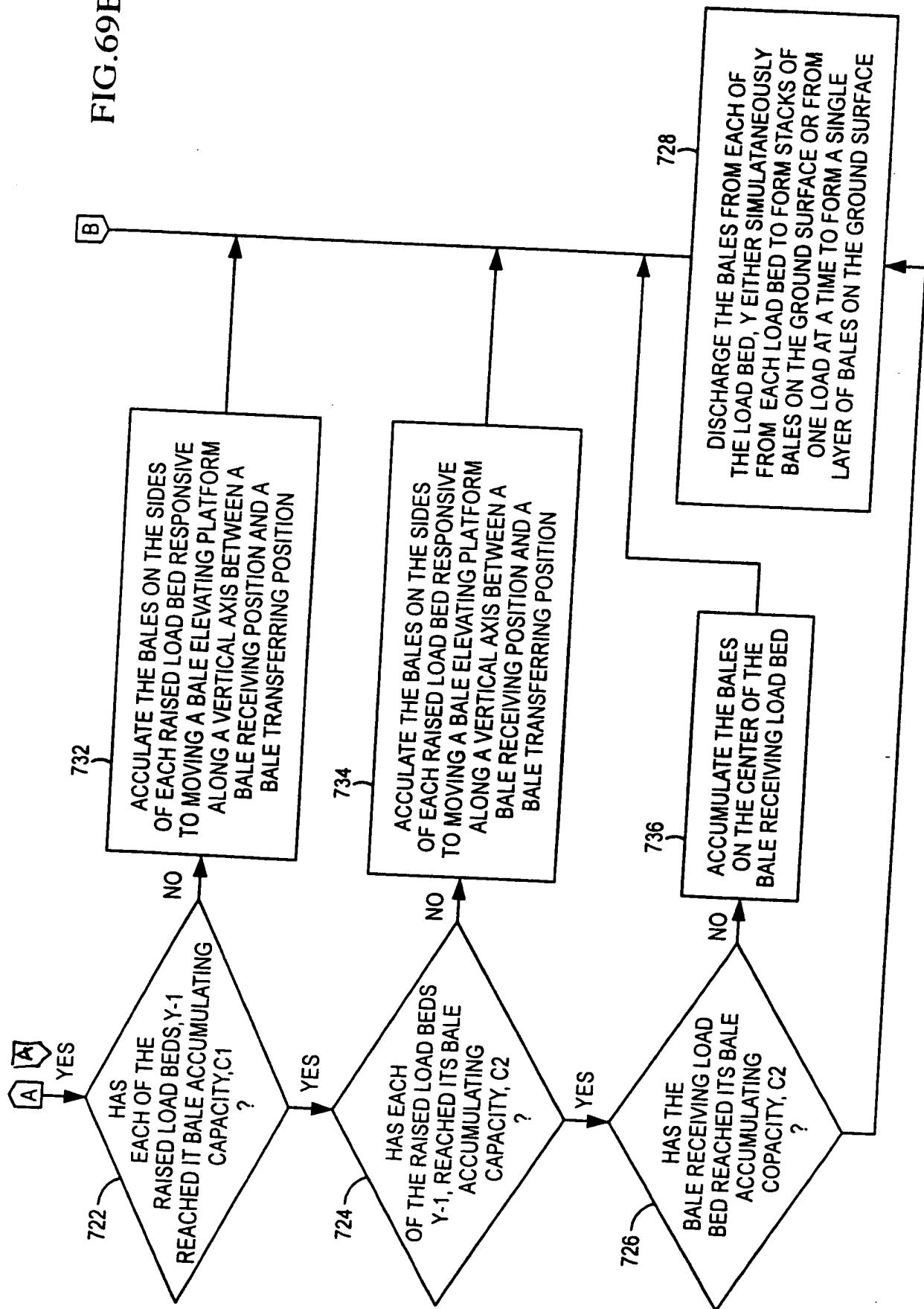
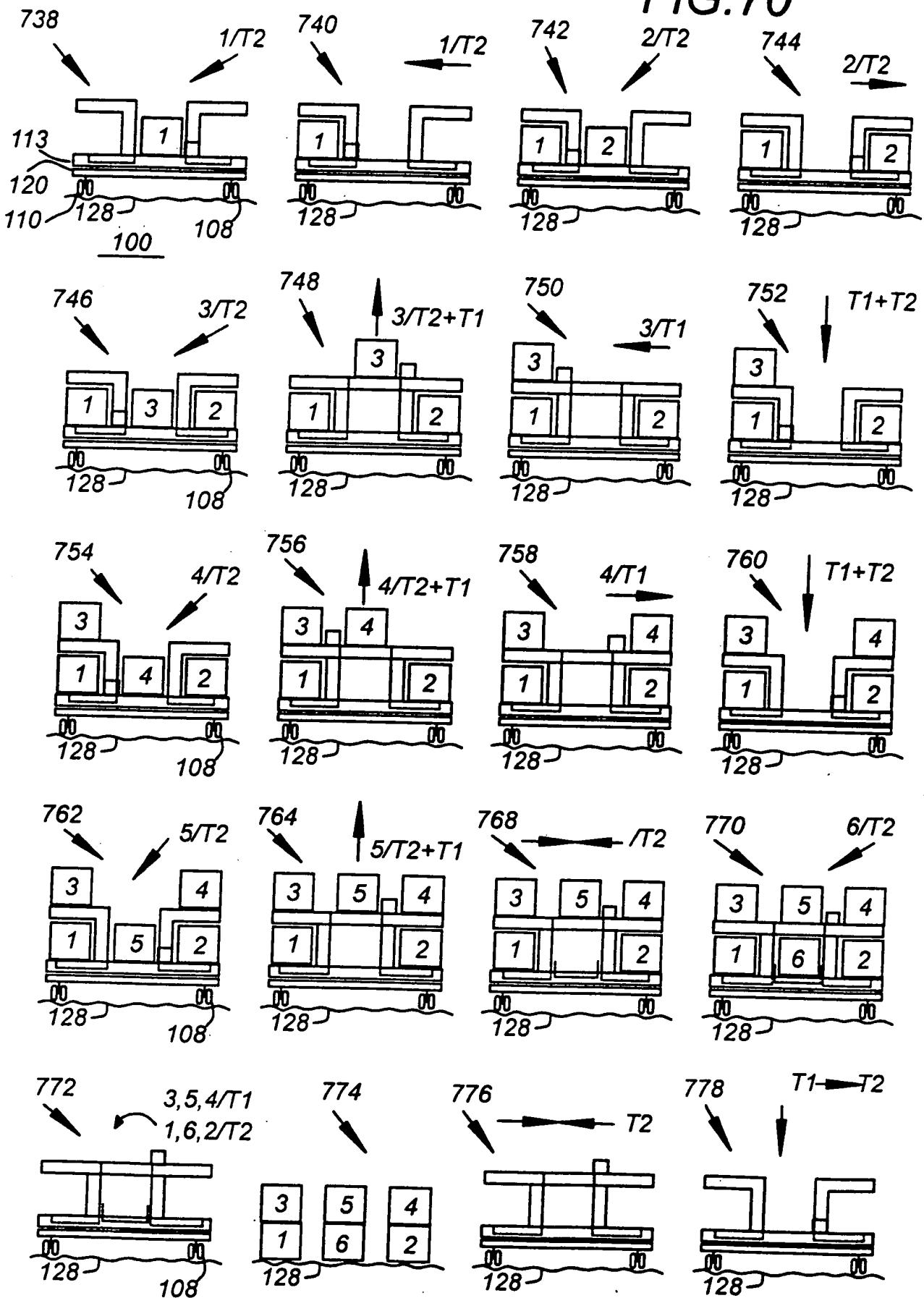


FIG. 70



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FIG. 71

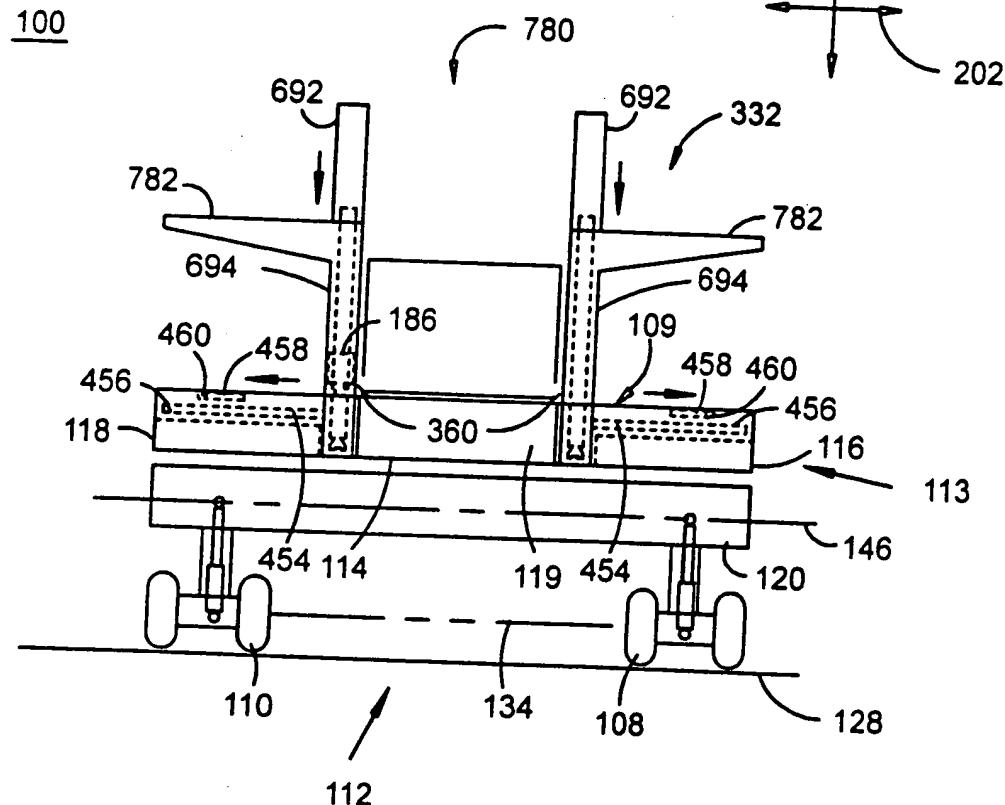


FIG. 72

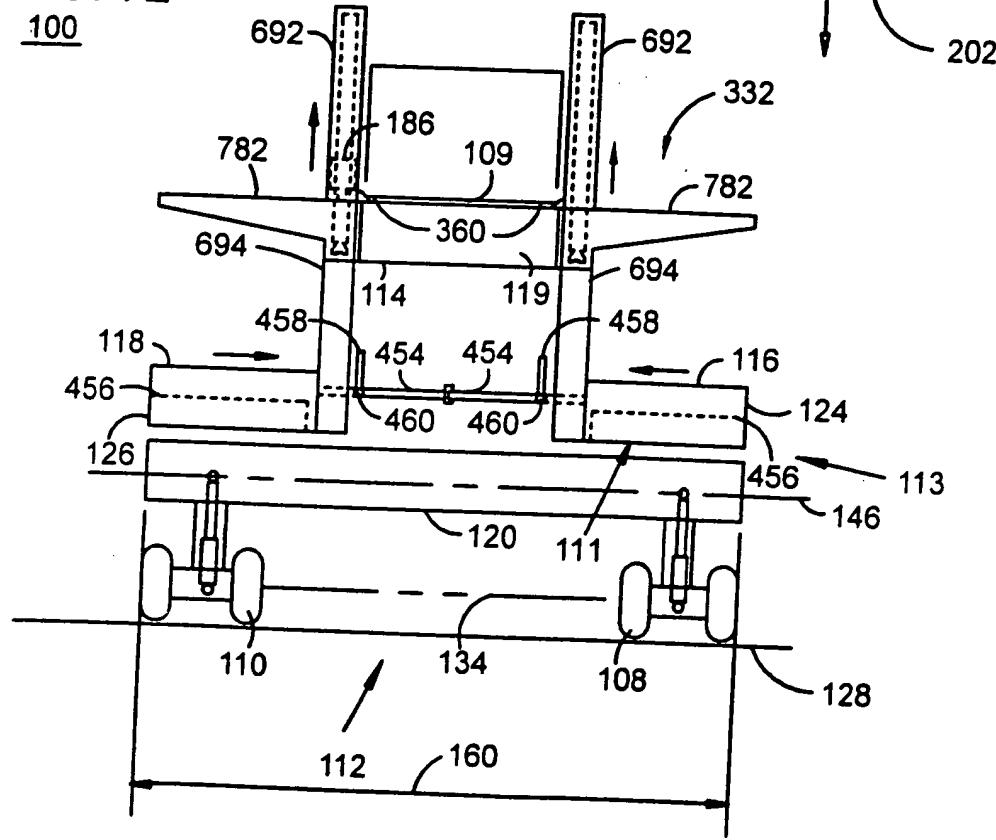
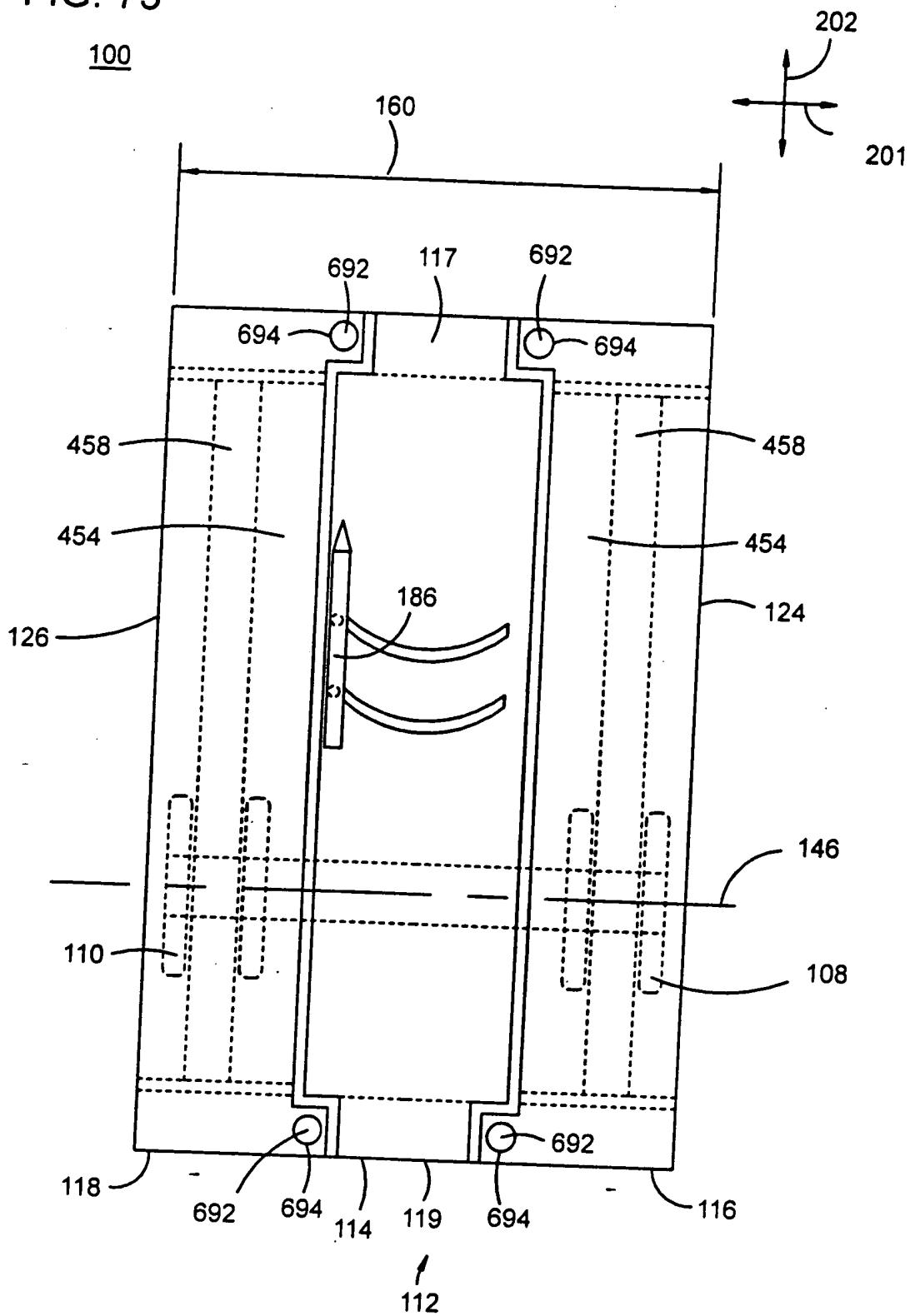


FIG. 73

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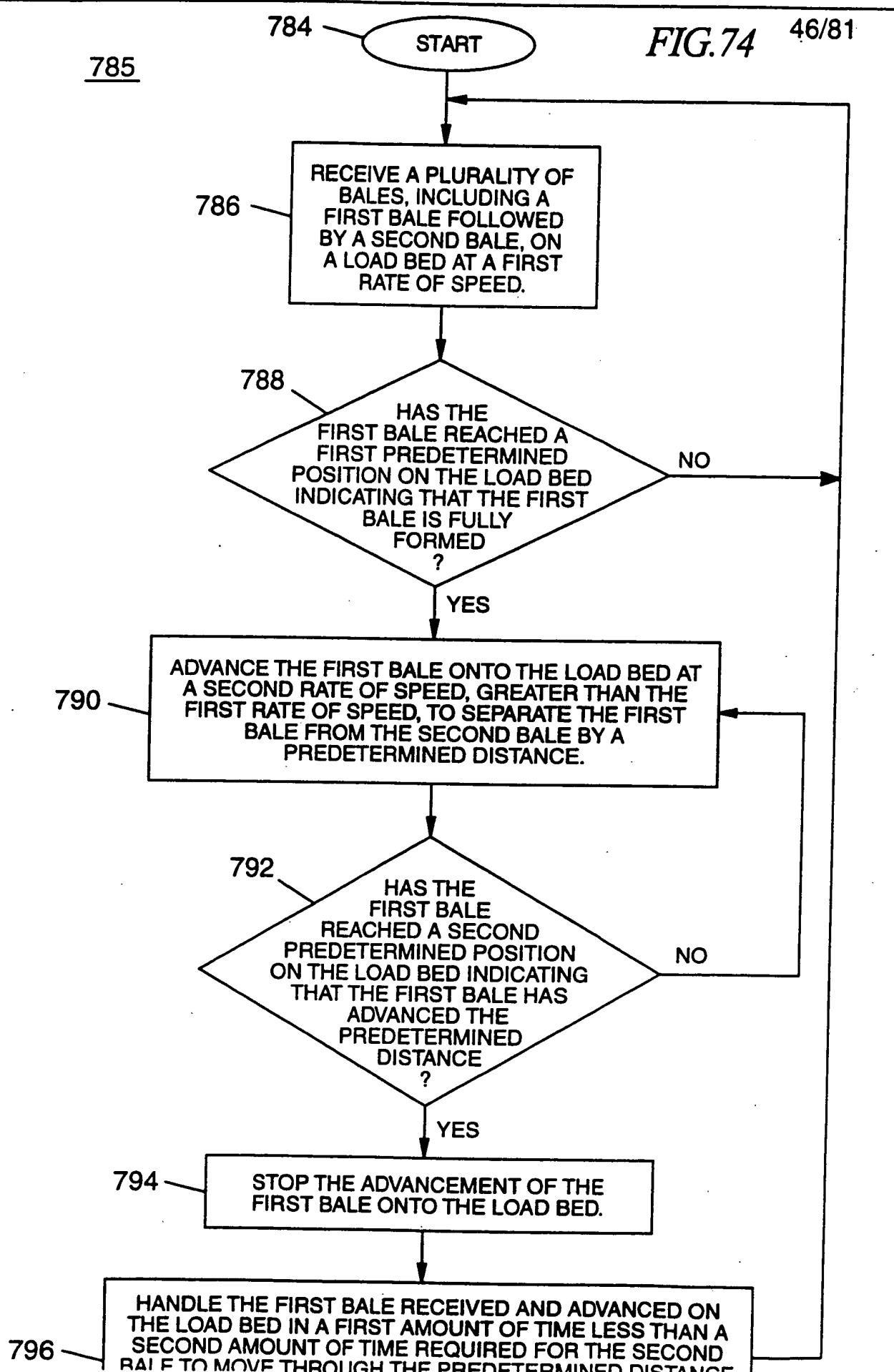


FIG. 75

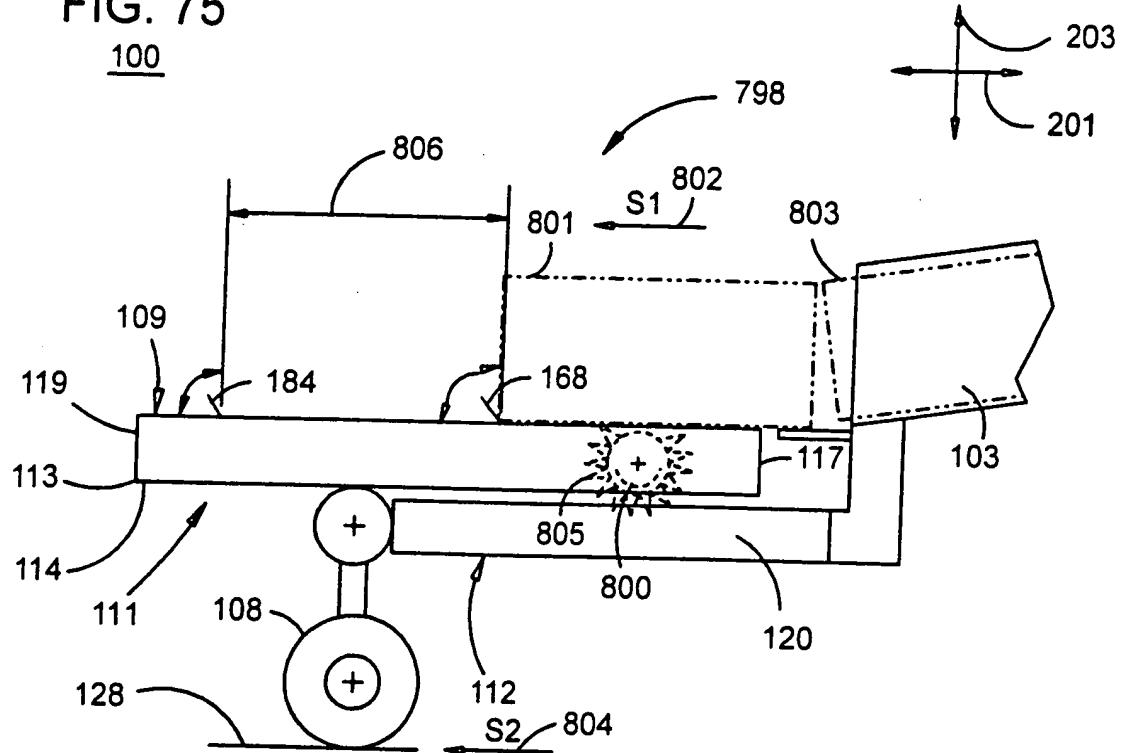
100

FIG. 76

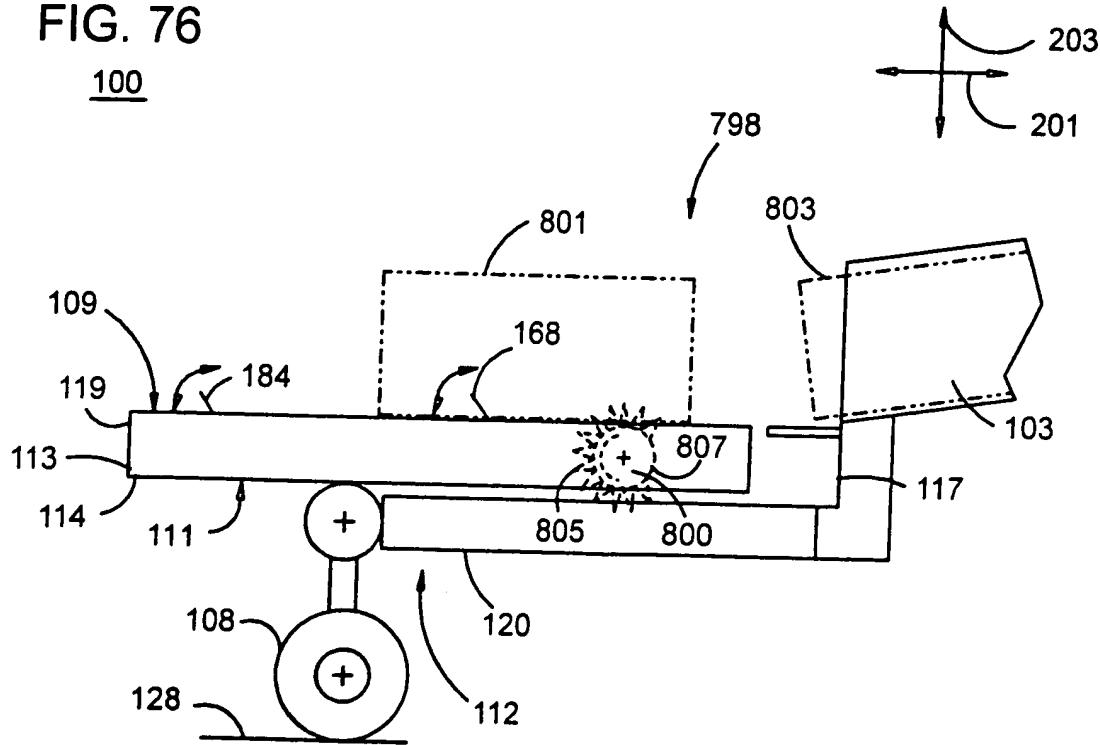
100

FIG. 77

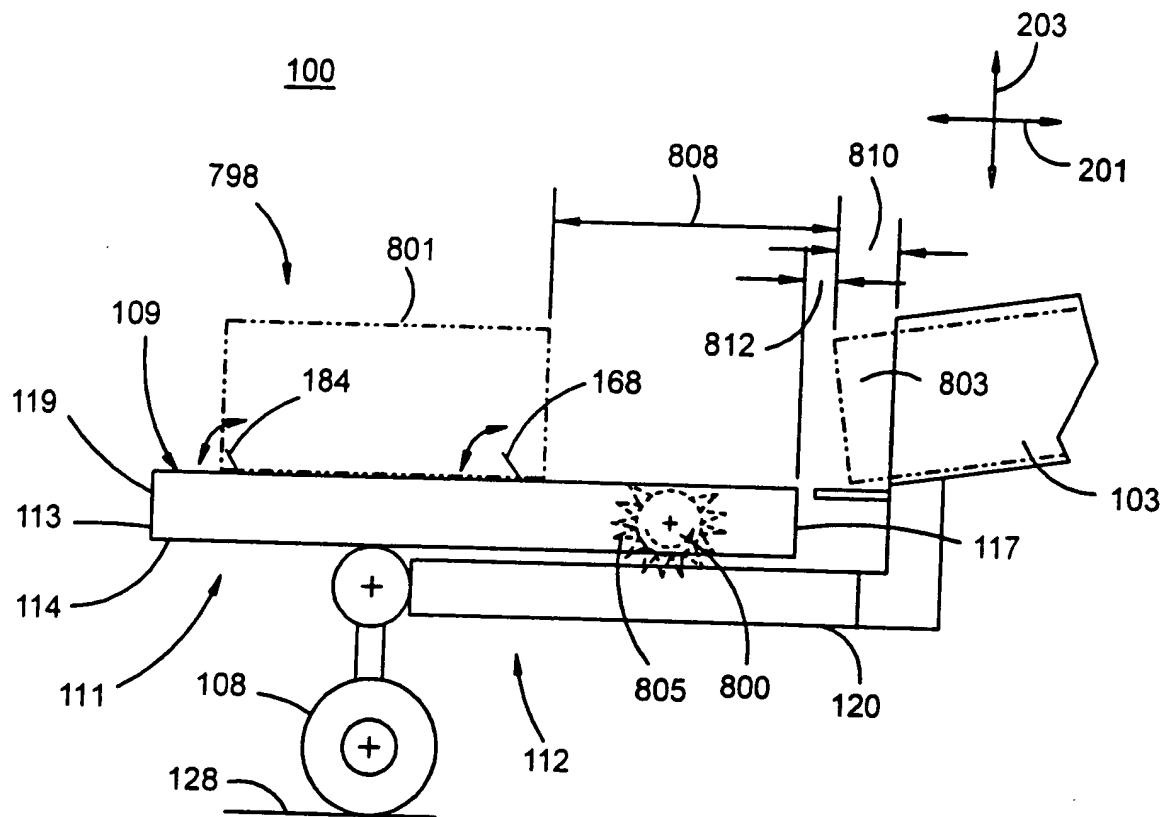


FIG. 78

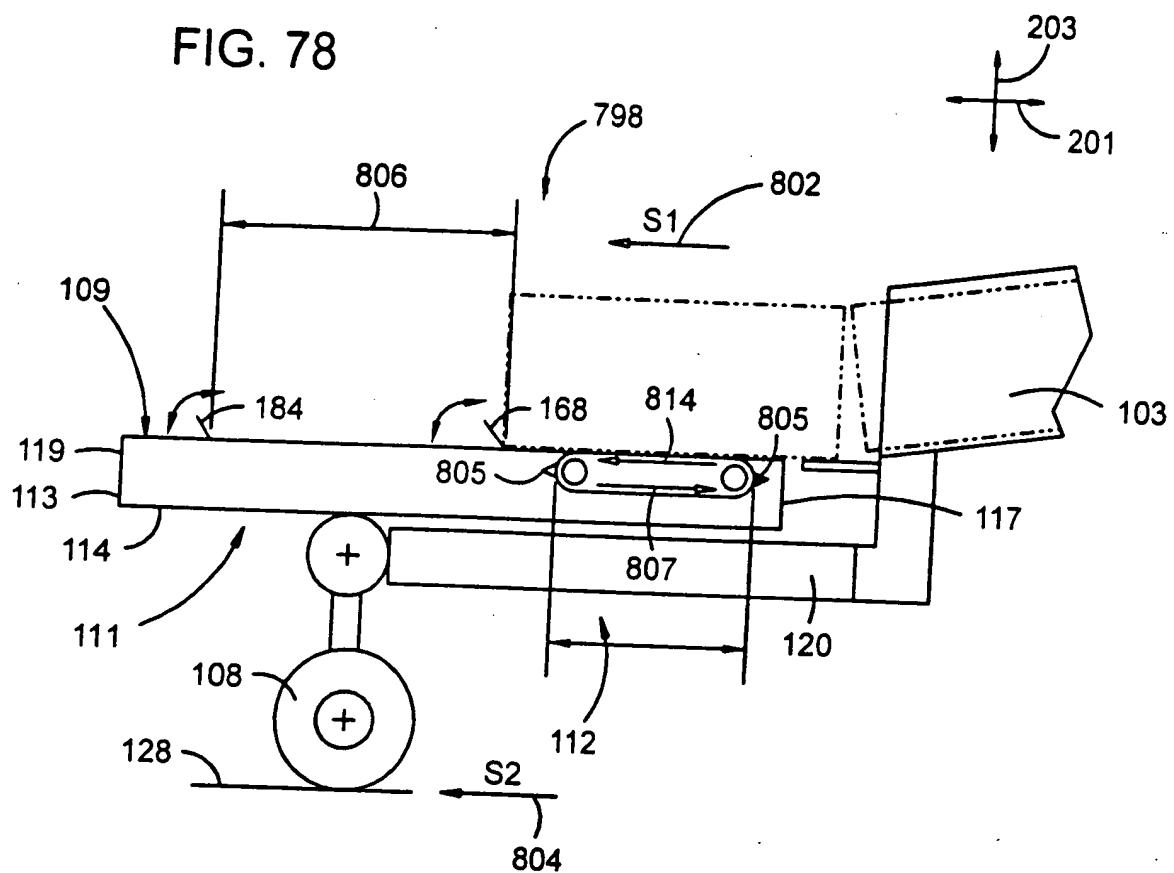


FIG. 79

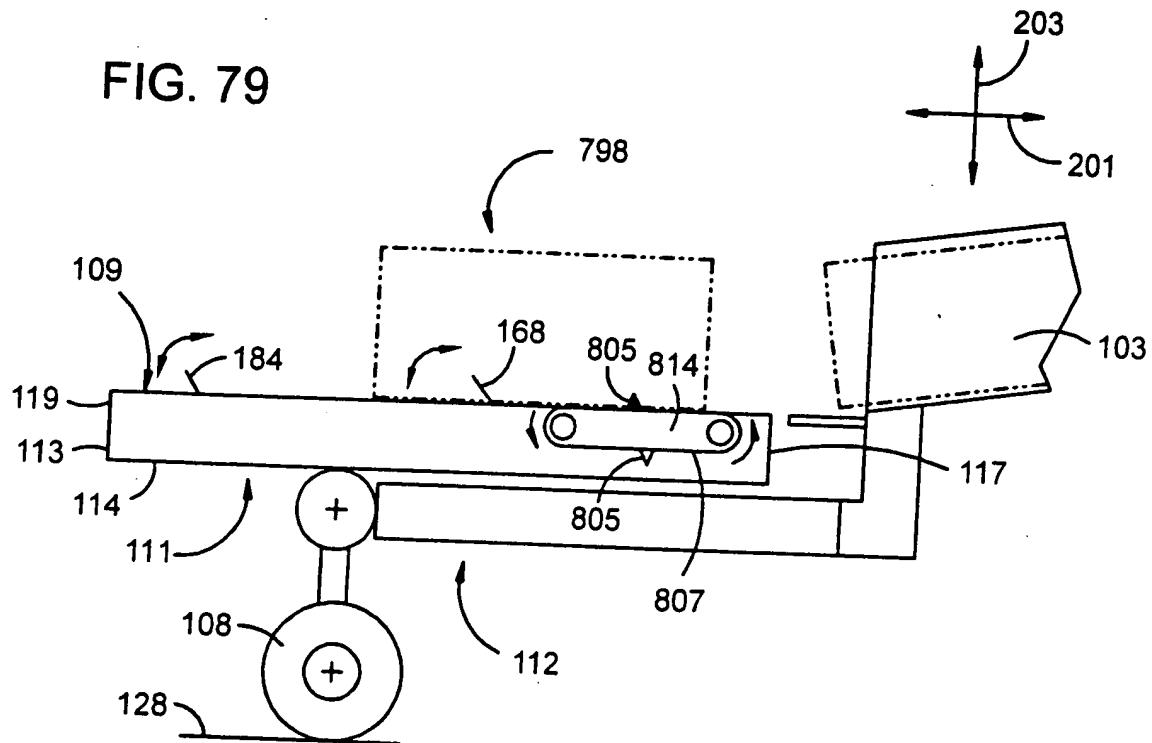


FIG. 80

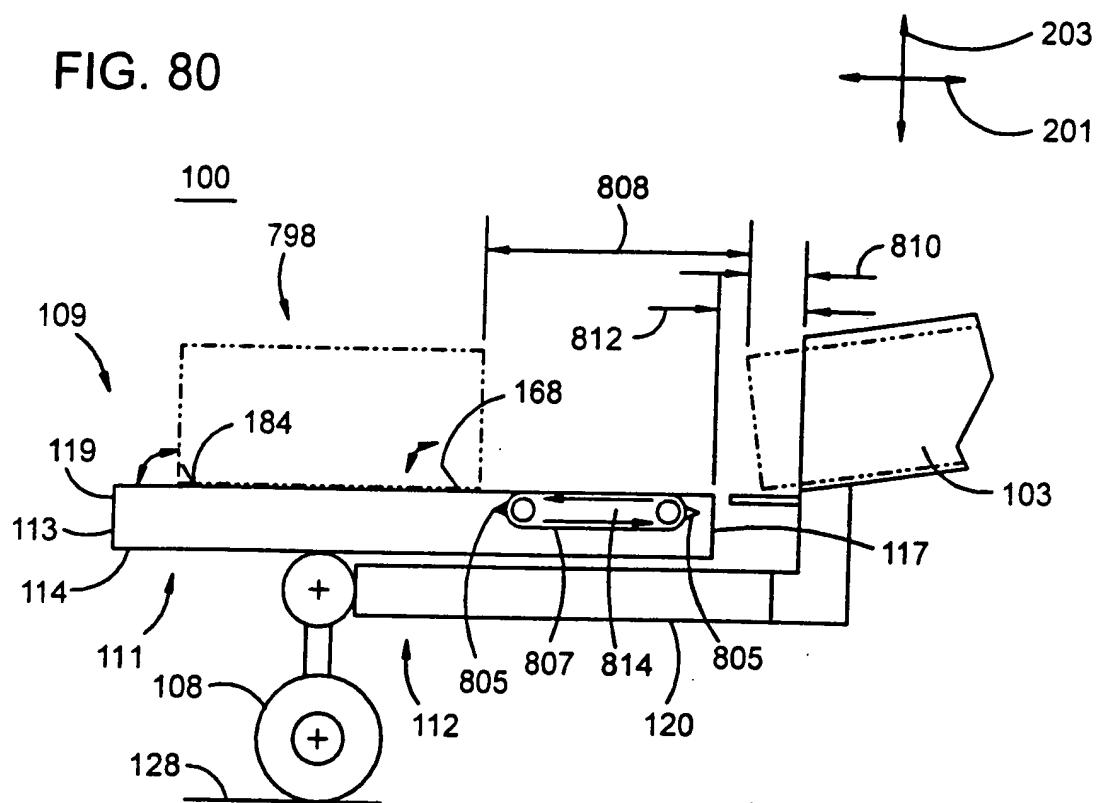


FIG.81

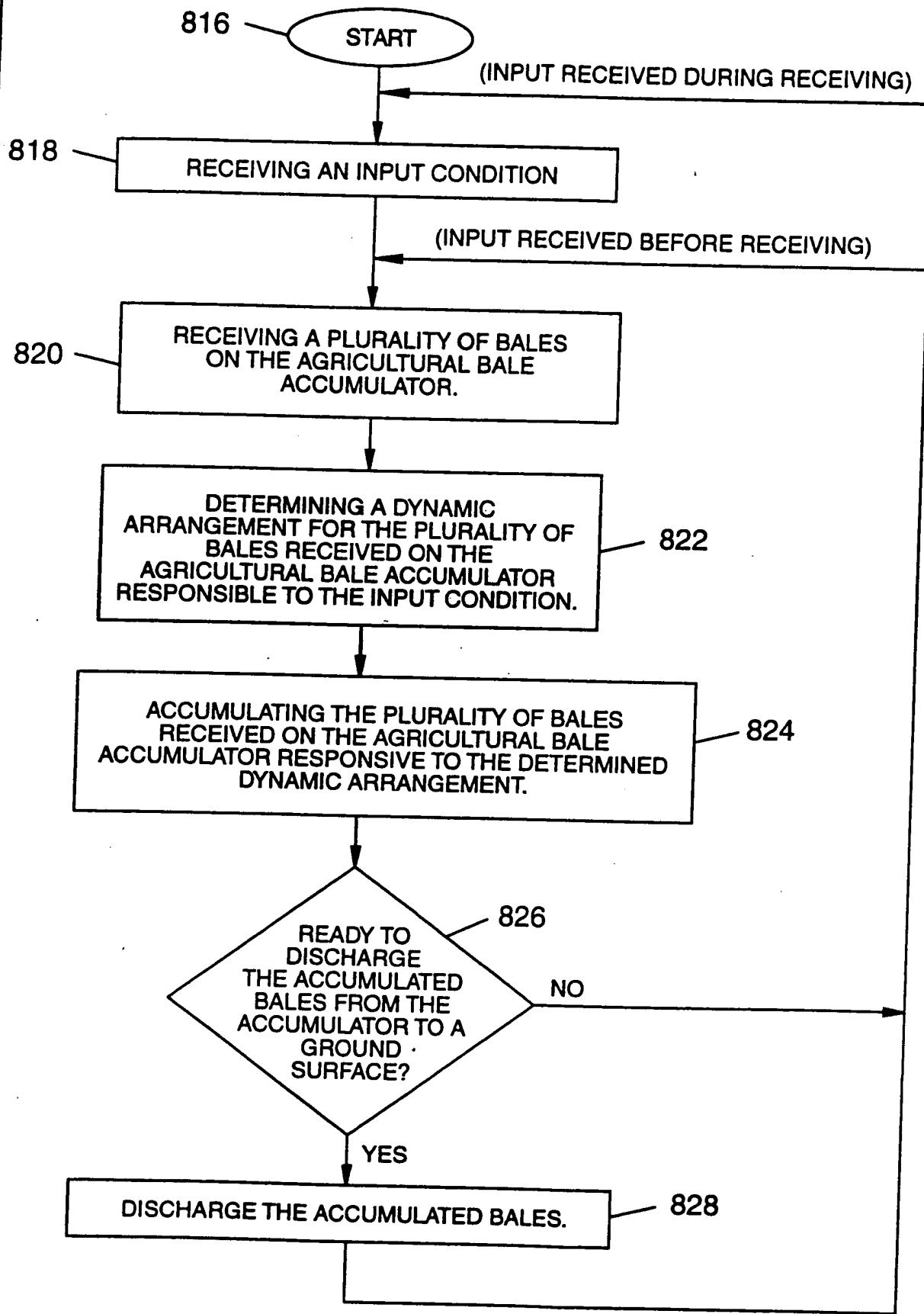


FIG 82

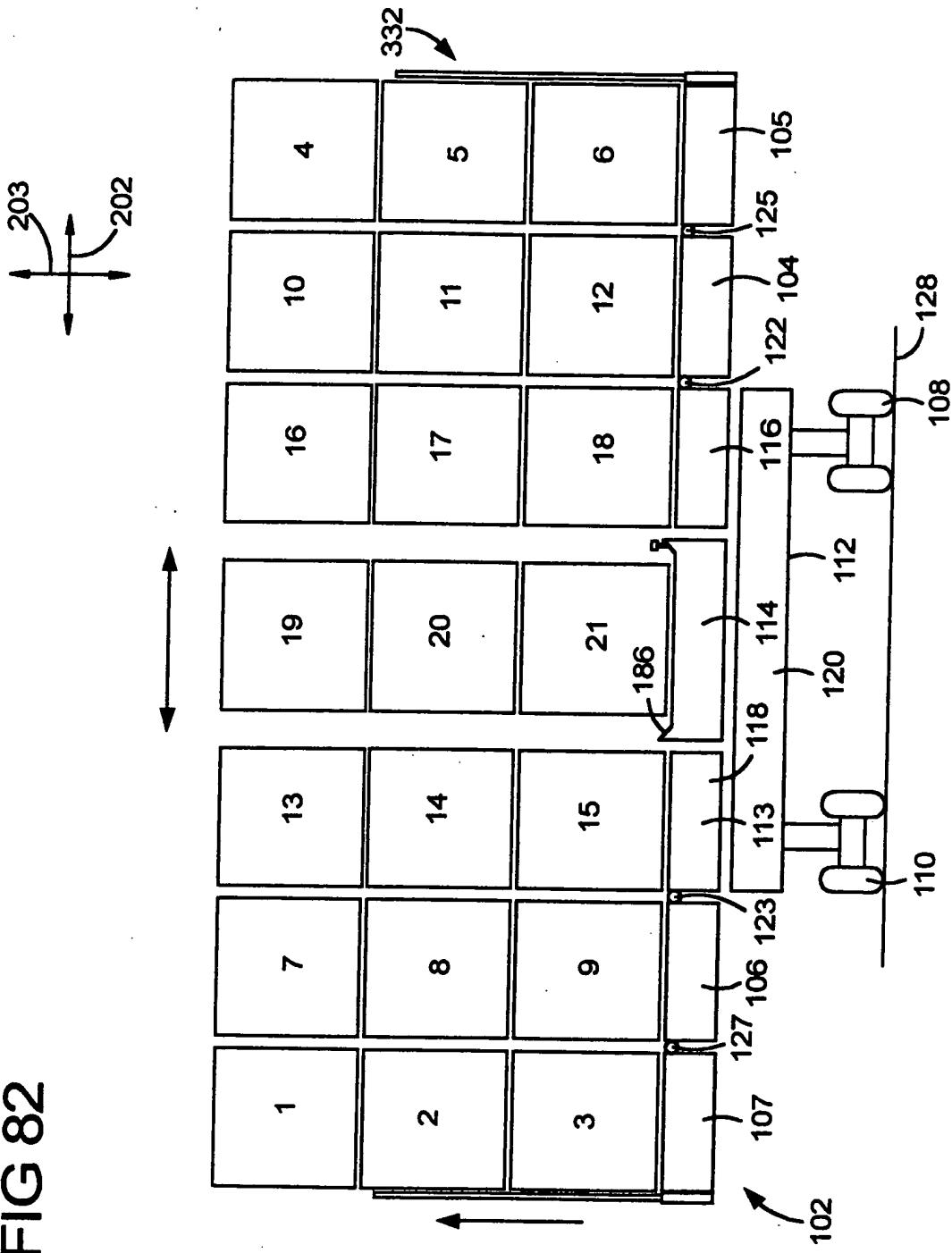


FIG. 83

		DYNAMIC ARRANGEMENT FOR THE ACCUMULATION OF BALES						
		1	2	3	4	5	6	7
HORIZONTAL BALE ACCUMULATING CAPACITY (NUMBER OF BALES)	VERTICAL BALE ACCUMULATING CAPACITY (NUMBER OF BALES)							
1	21	15,21	15,21,18	9,15,21, 18	9,15,21, 18,12	3,9,15	3,9,15	
2	20,21	14,15; 20,21	14,15; 20,21 17,18	8,9,14; 15,20,21; 17,18	8,9,14; 15,20,21; 17,18,11 12	2,3,8; 9,14,15; 20,21,17; 18,11,12; 12	2,3,8; 9,14,15; 20,21,17; 18,11,12; 5,6	
3	19,20; 21	13,14; 15,19, 20,21	13,14,15; 19,20,21; 16,17,18	7,8,9; 13,14,15; 19,20,21; 16,17,18	7,8,9; 13,14,15; 19,20,21; 16,17,18	1,2,3; 7,8,9; 13,14,15; 19,20,21; 16,17,18; 10,11,12	1,2,3; 7,8,9; 13,14,15; 19,20,21; 16,17,18; 10,11,12; 4,5,6	(MAXIMUM LOAD BED BALE CARRYING CAPACITY)

839

FIG. 84

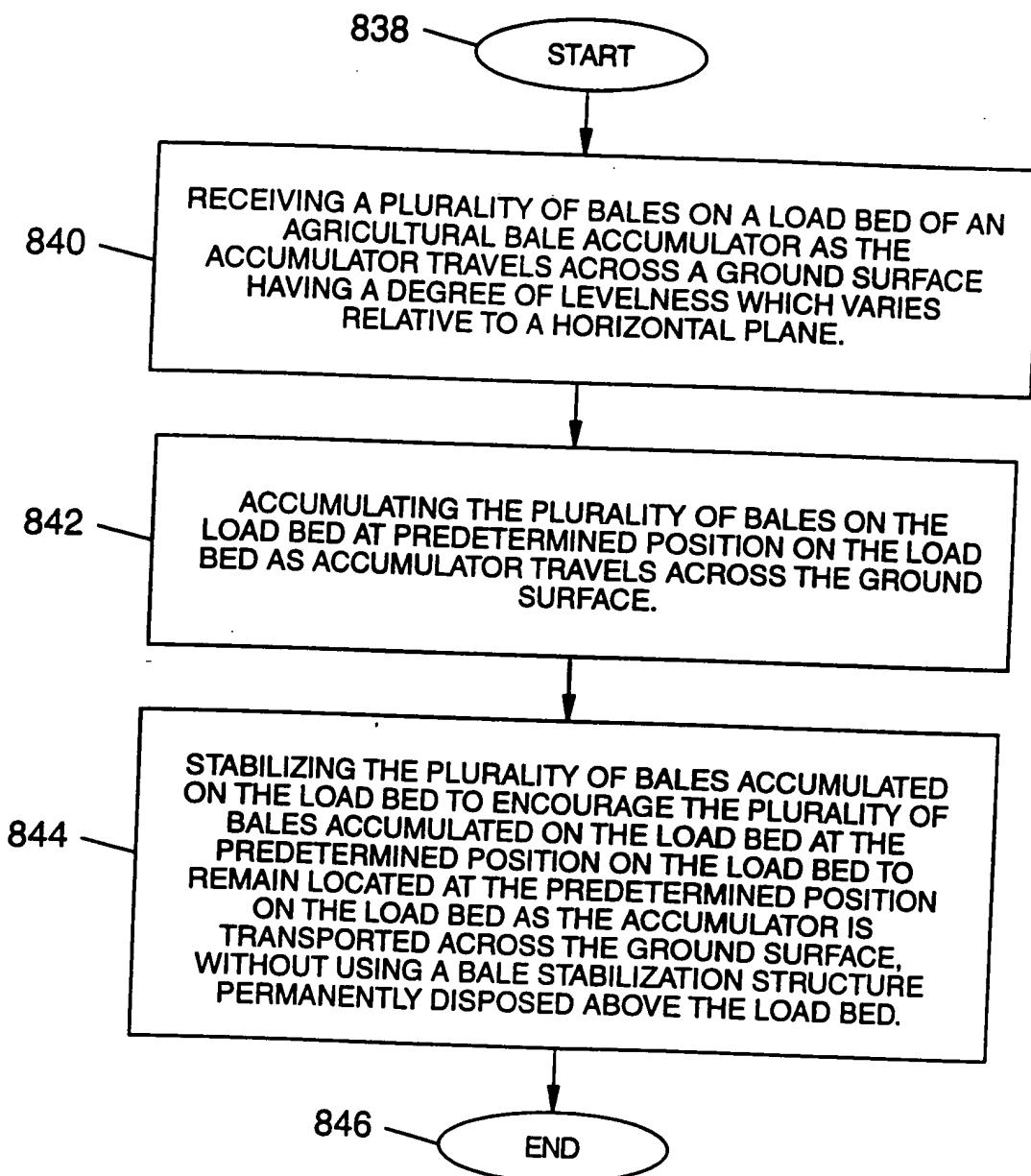


FIG. 85A

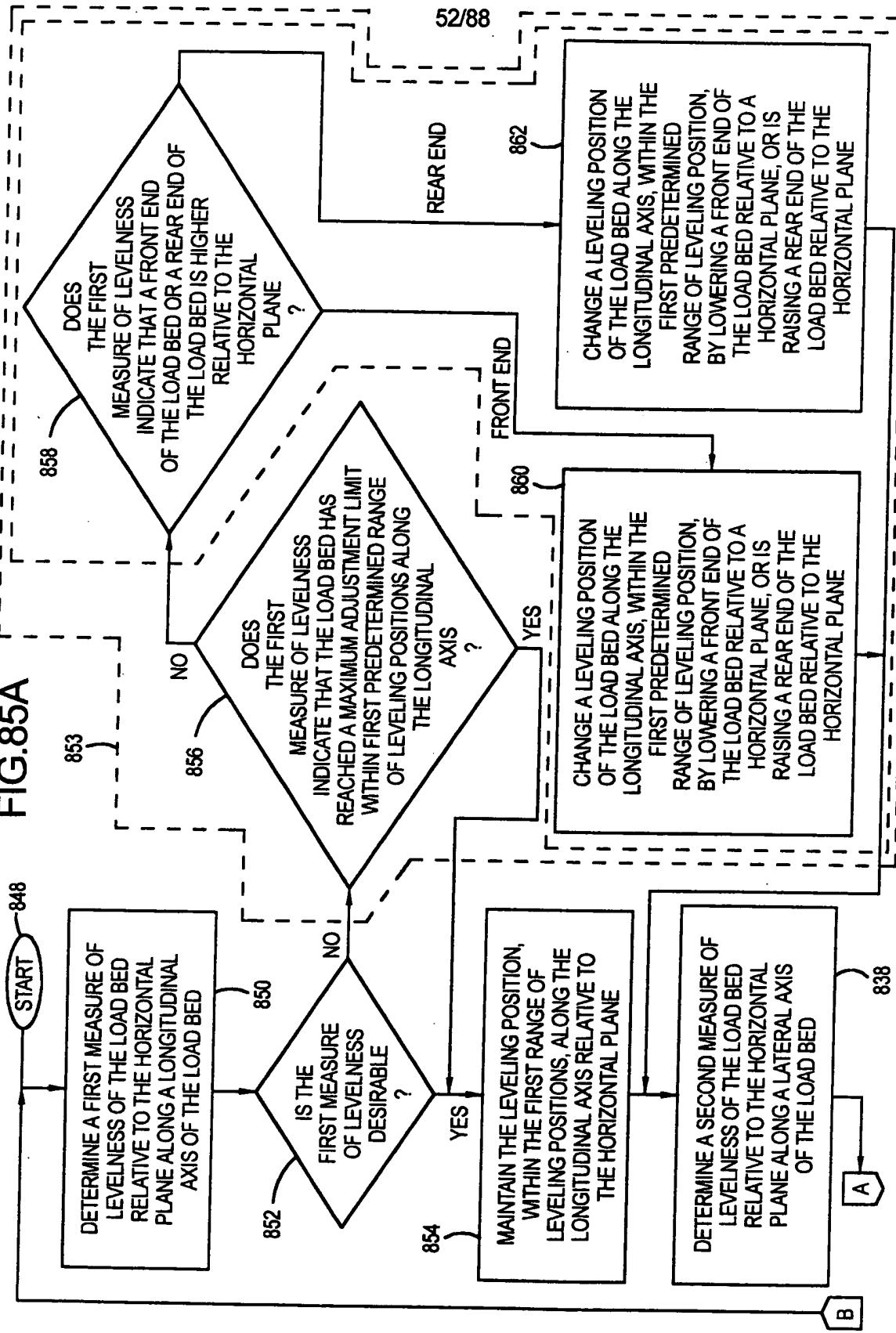


FIG.85B

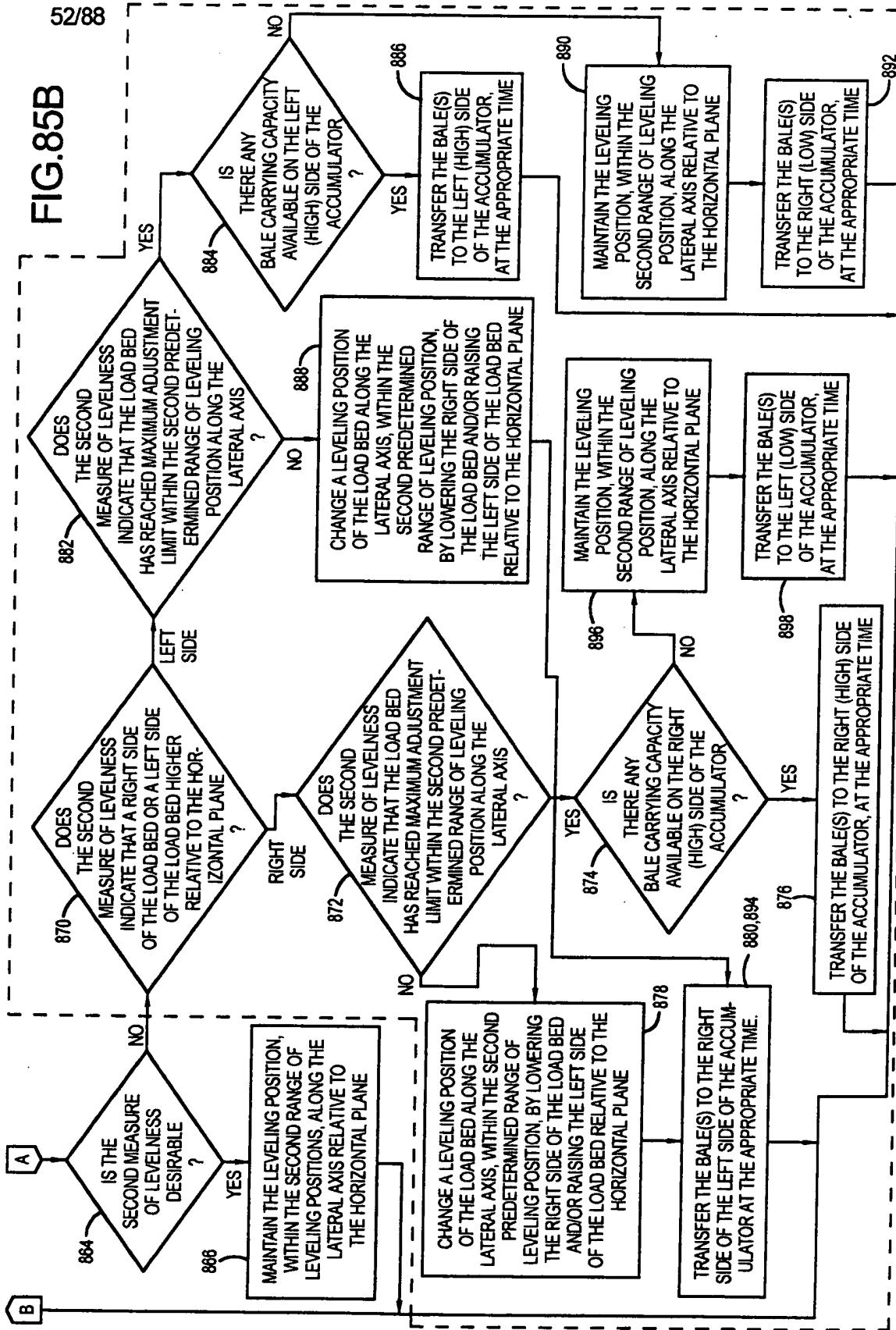


FIG. 86

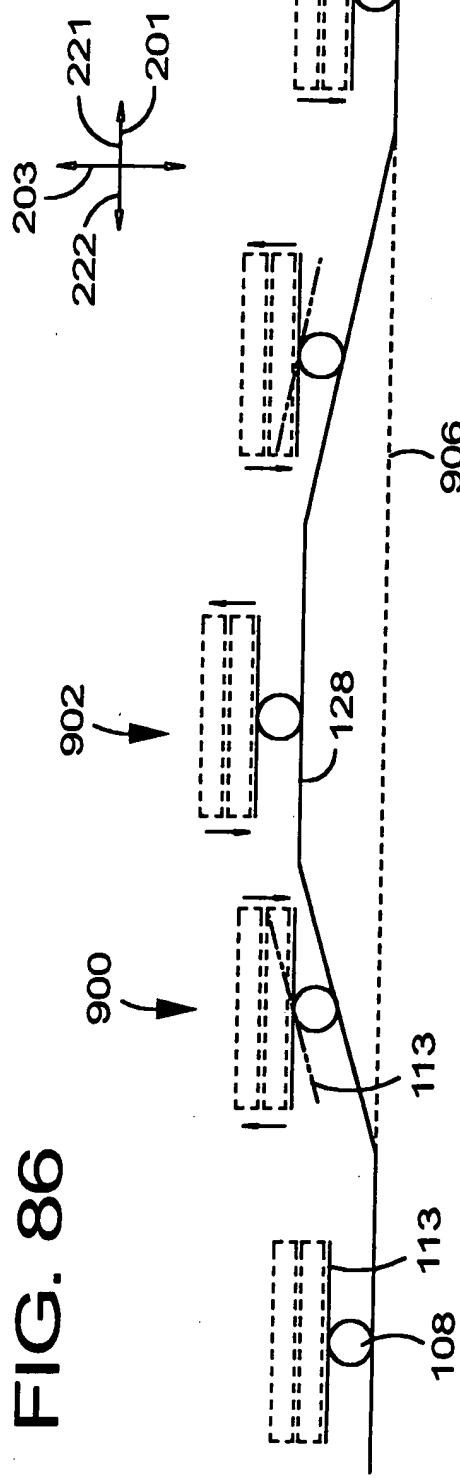


FIG. 87

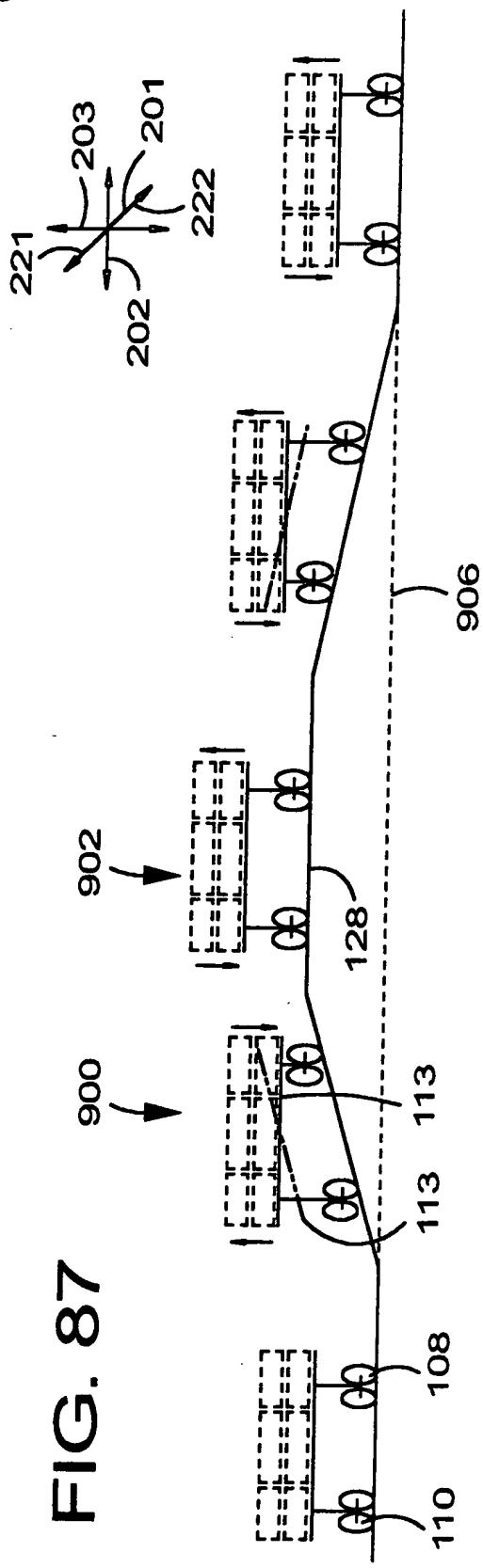


FIG. 88

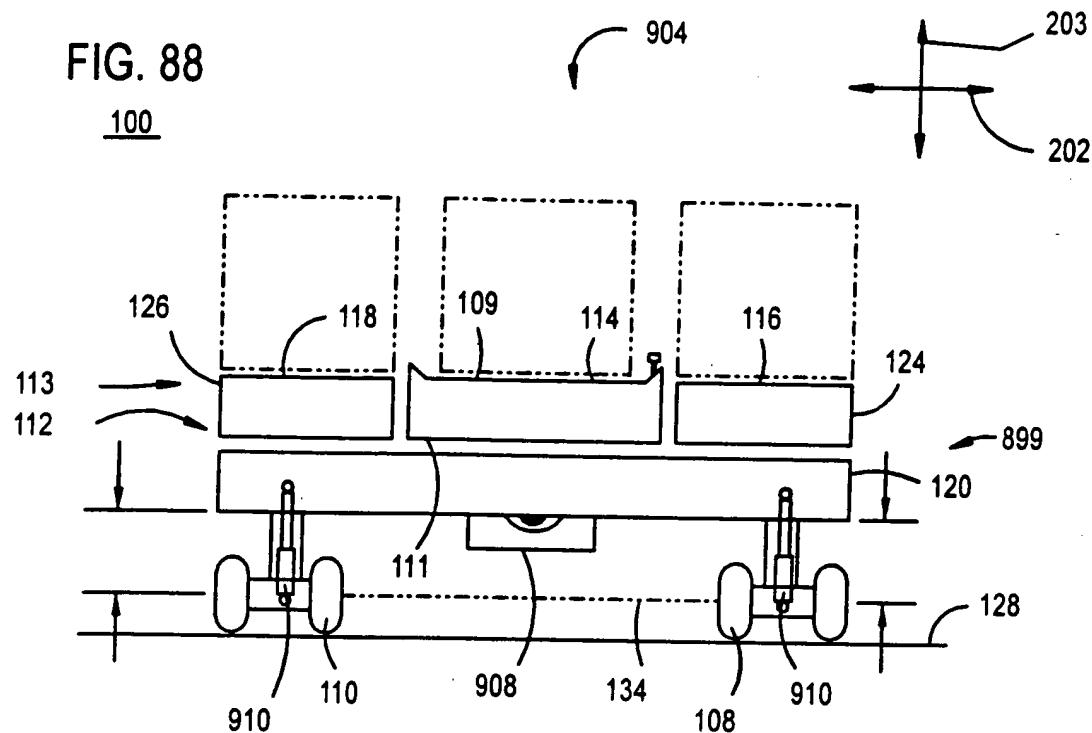
100

FIG. 89

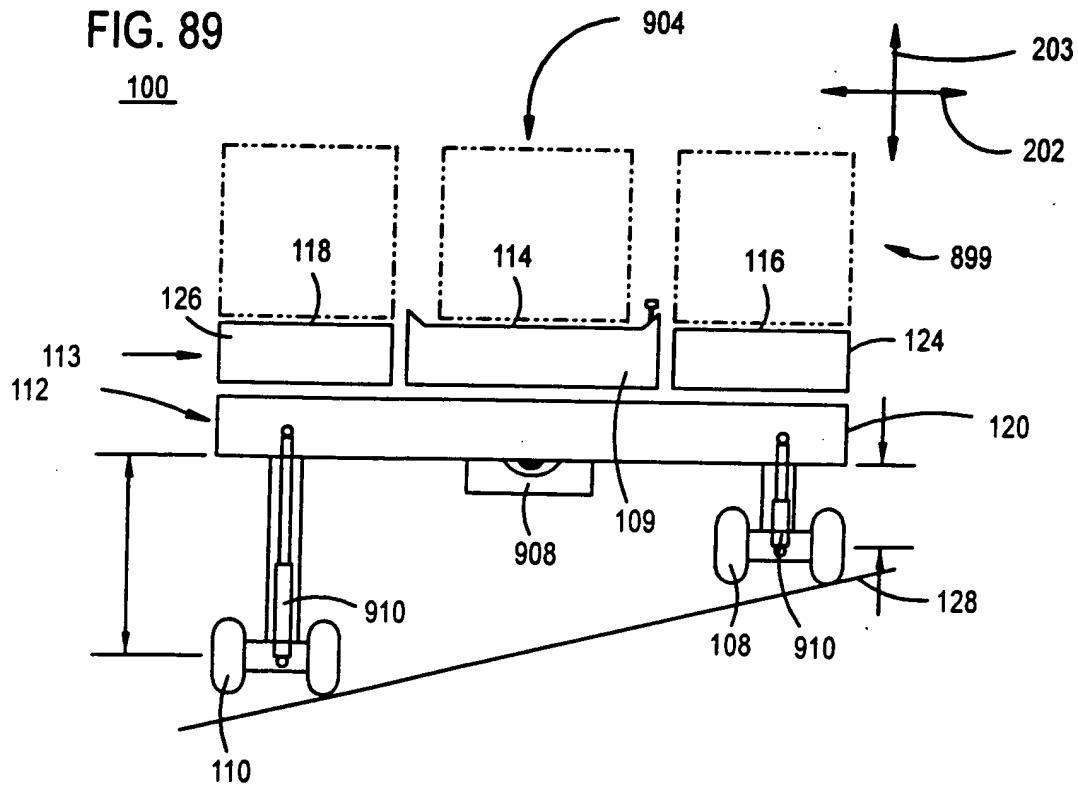
100

FIG. 90

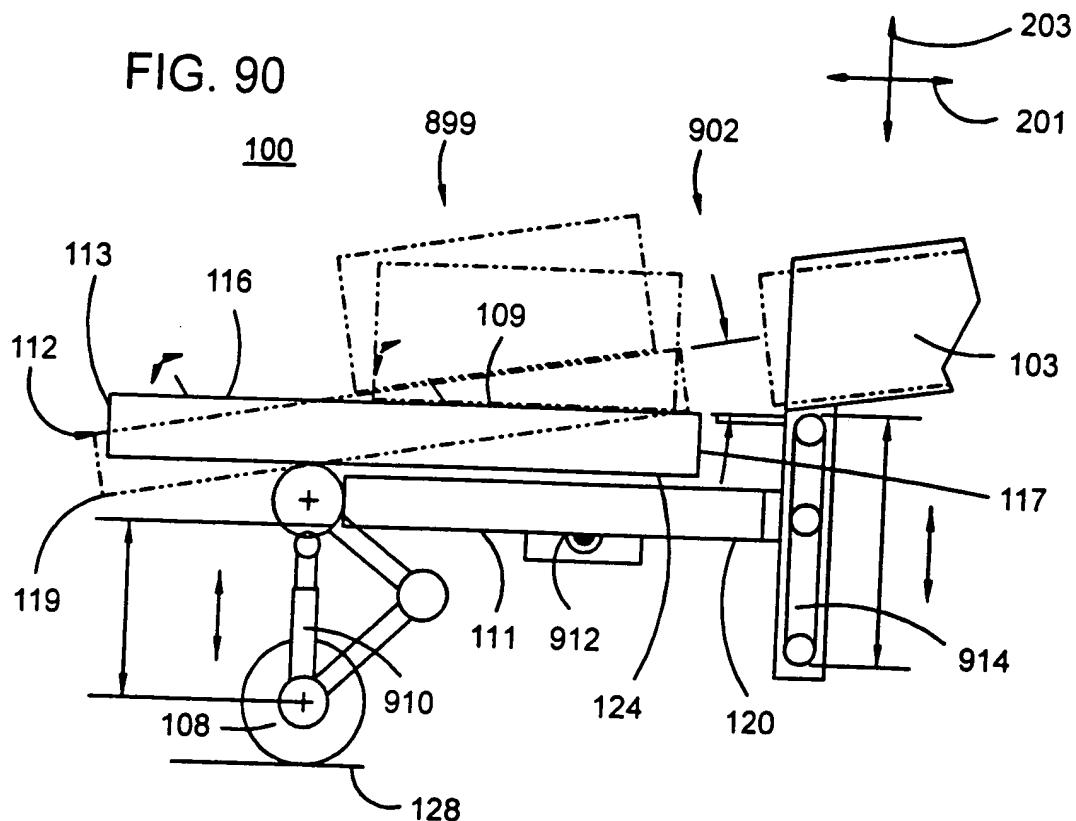


FIG. 91

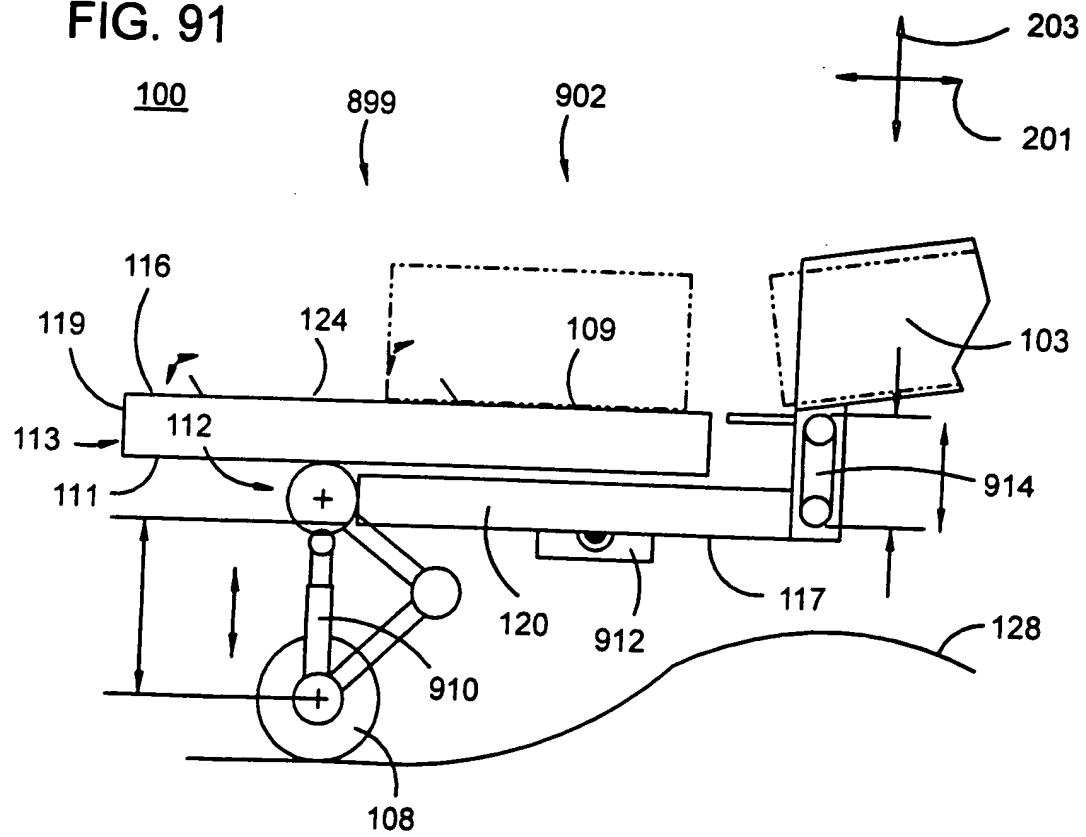
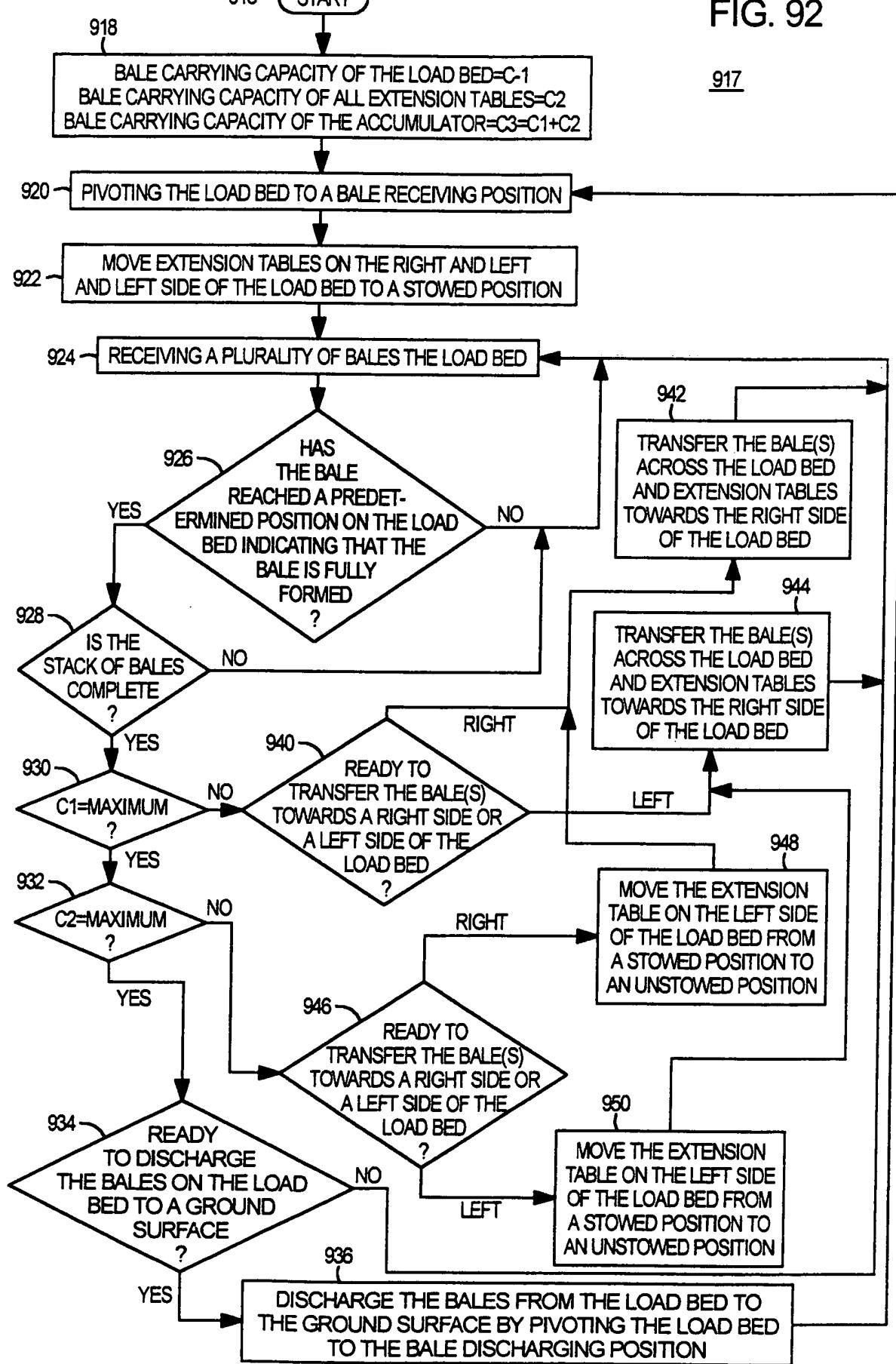


FIG. 92



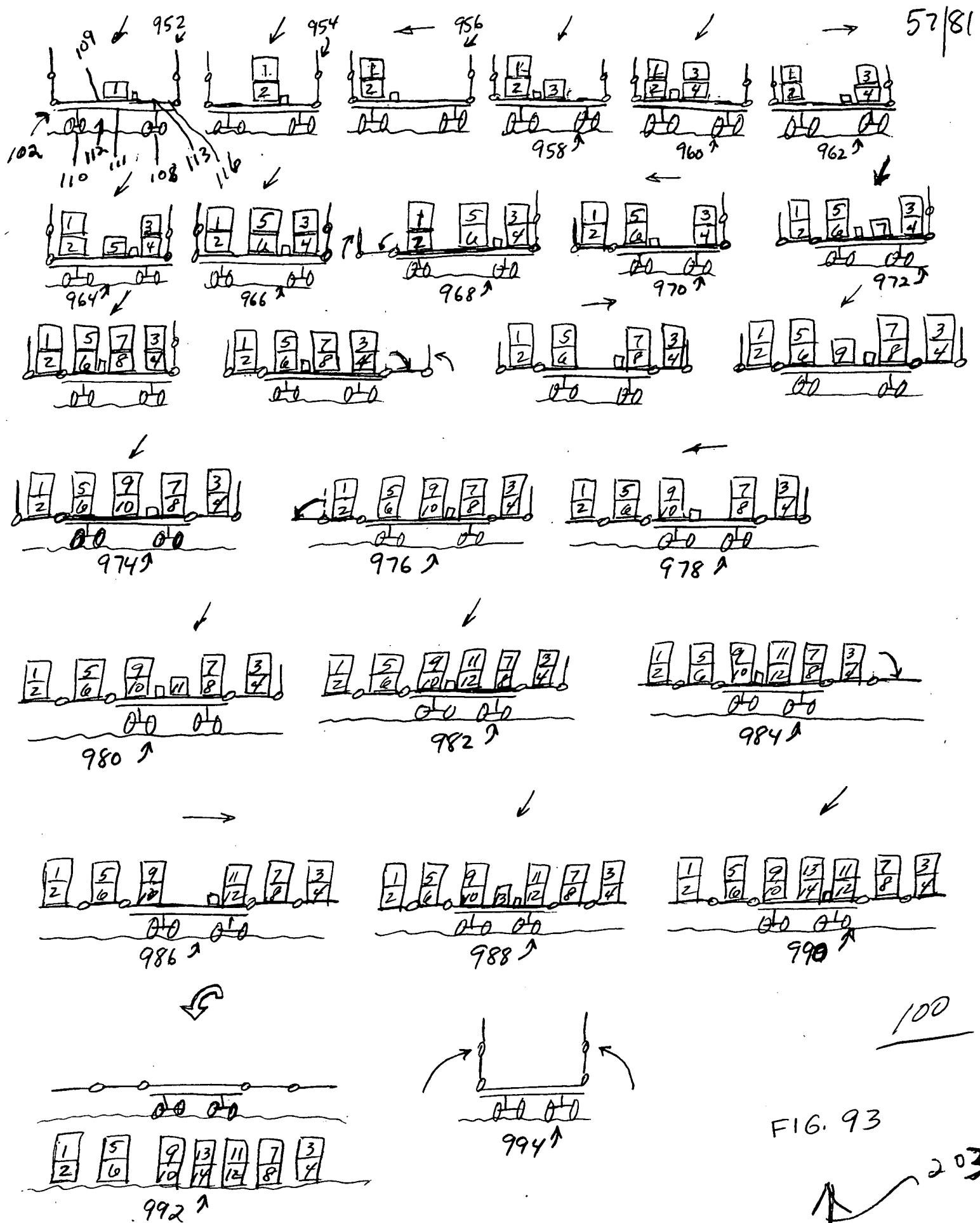


FIG. 93

203
202

FIG. 94

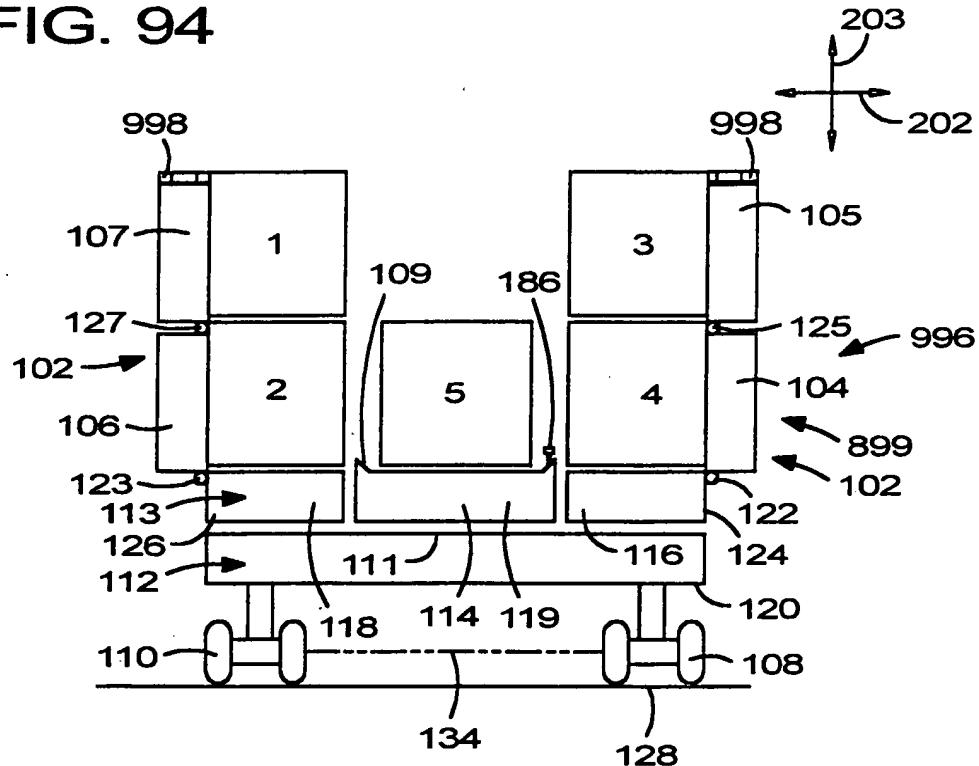


FIG. 95

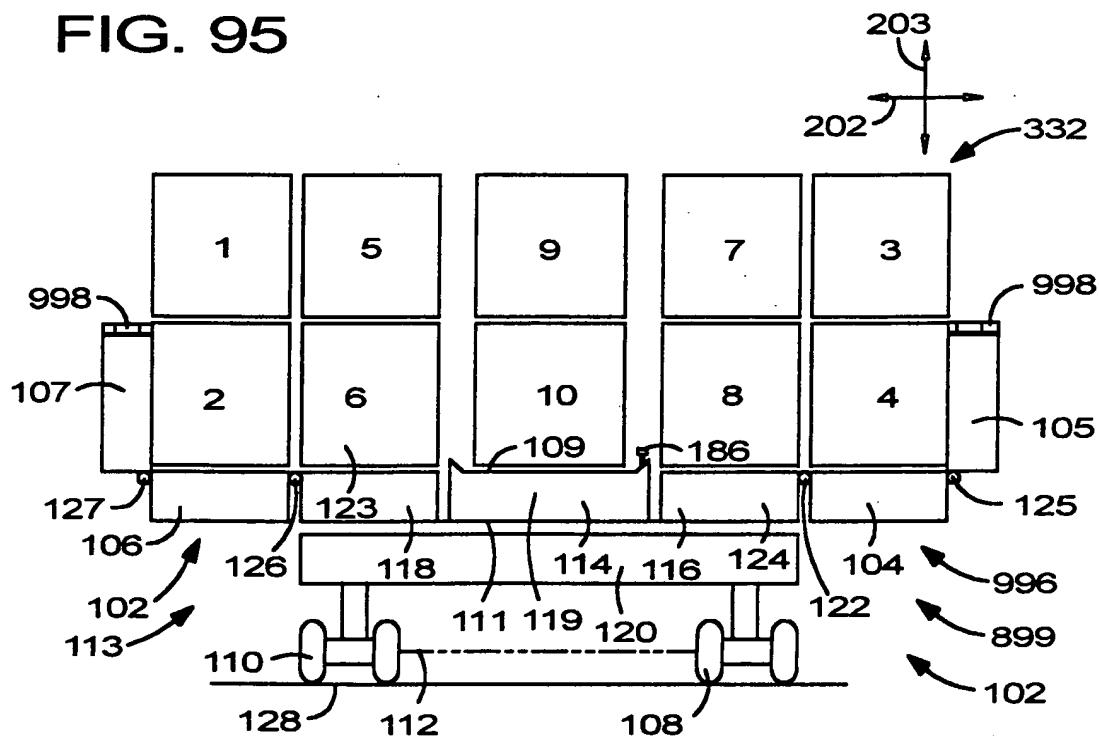


FIG. 96

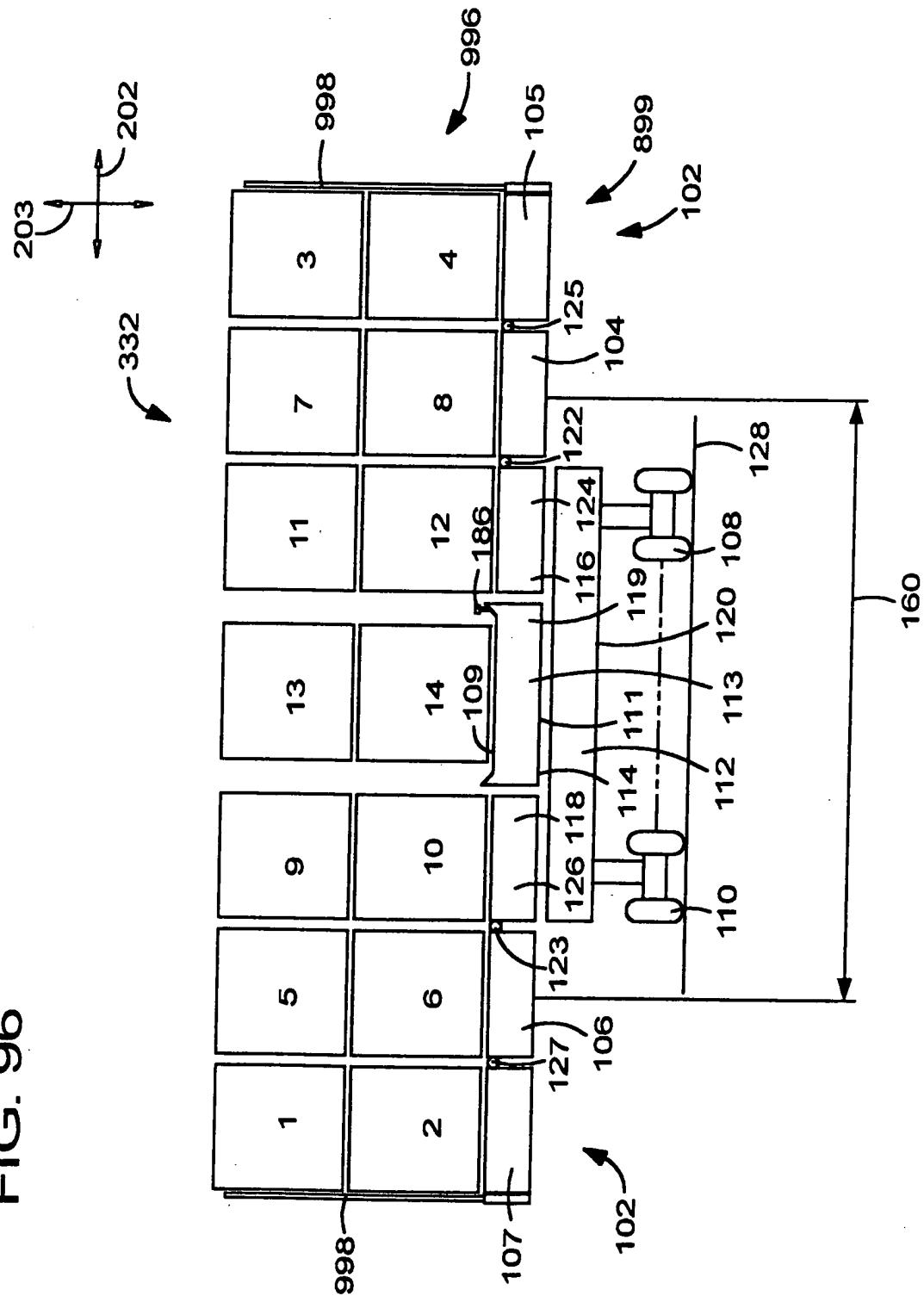


FIG 97

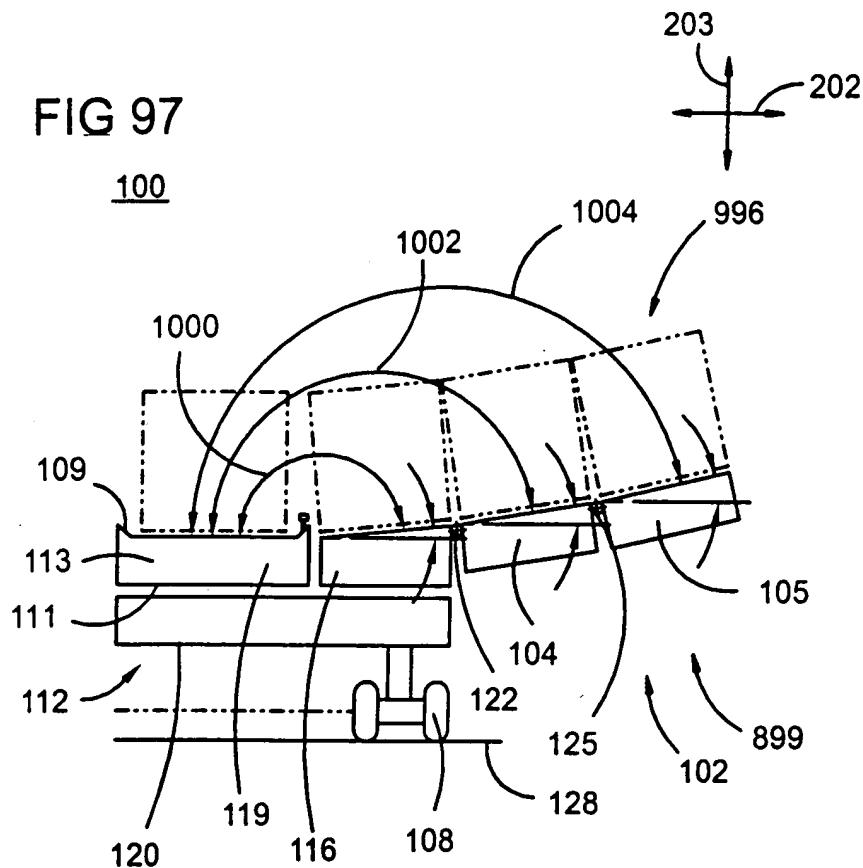


FIG 98

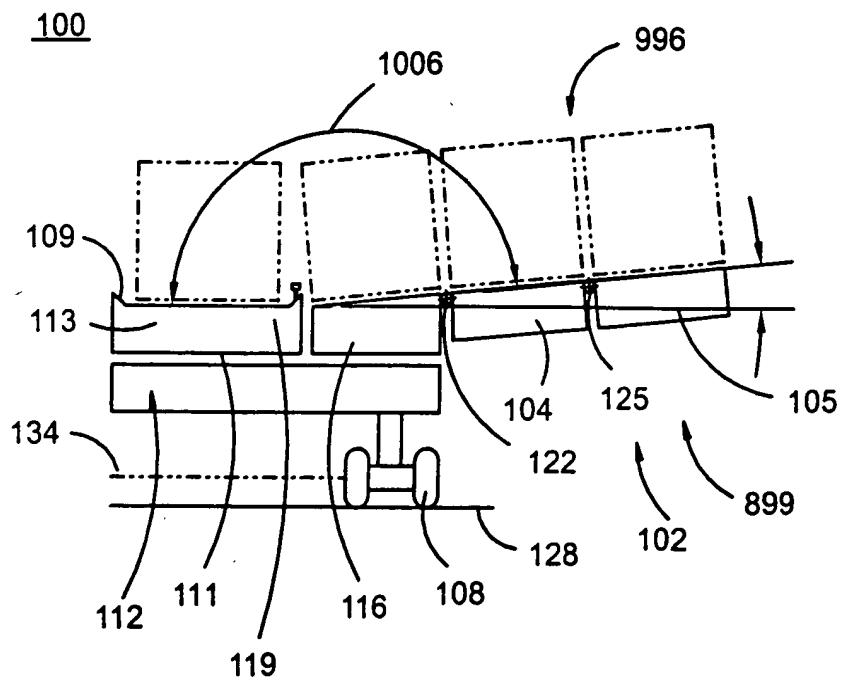


FIG. 99

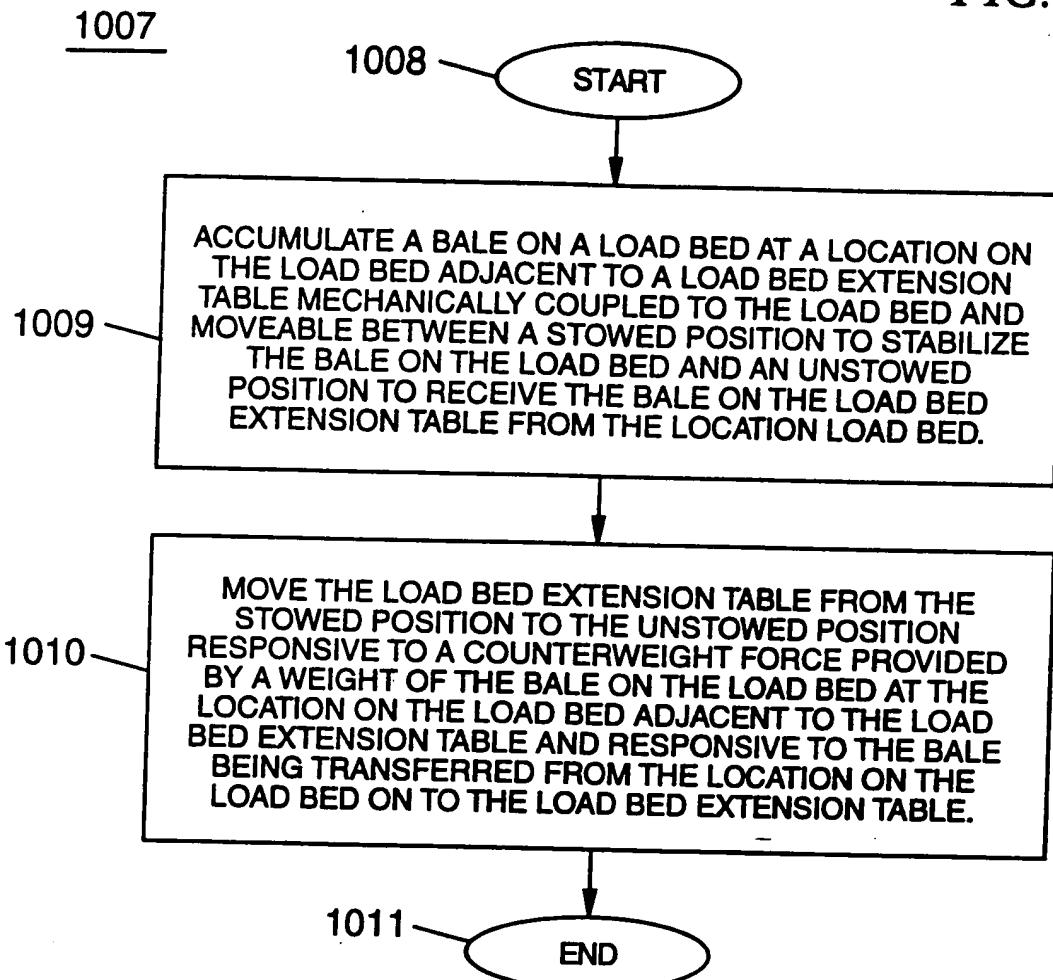


FIG.100

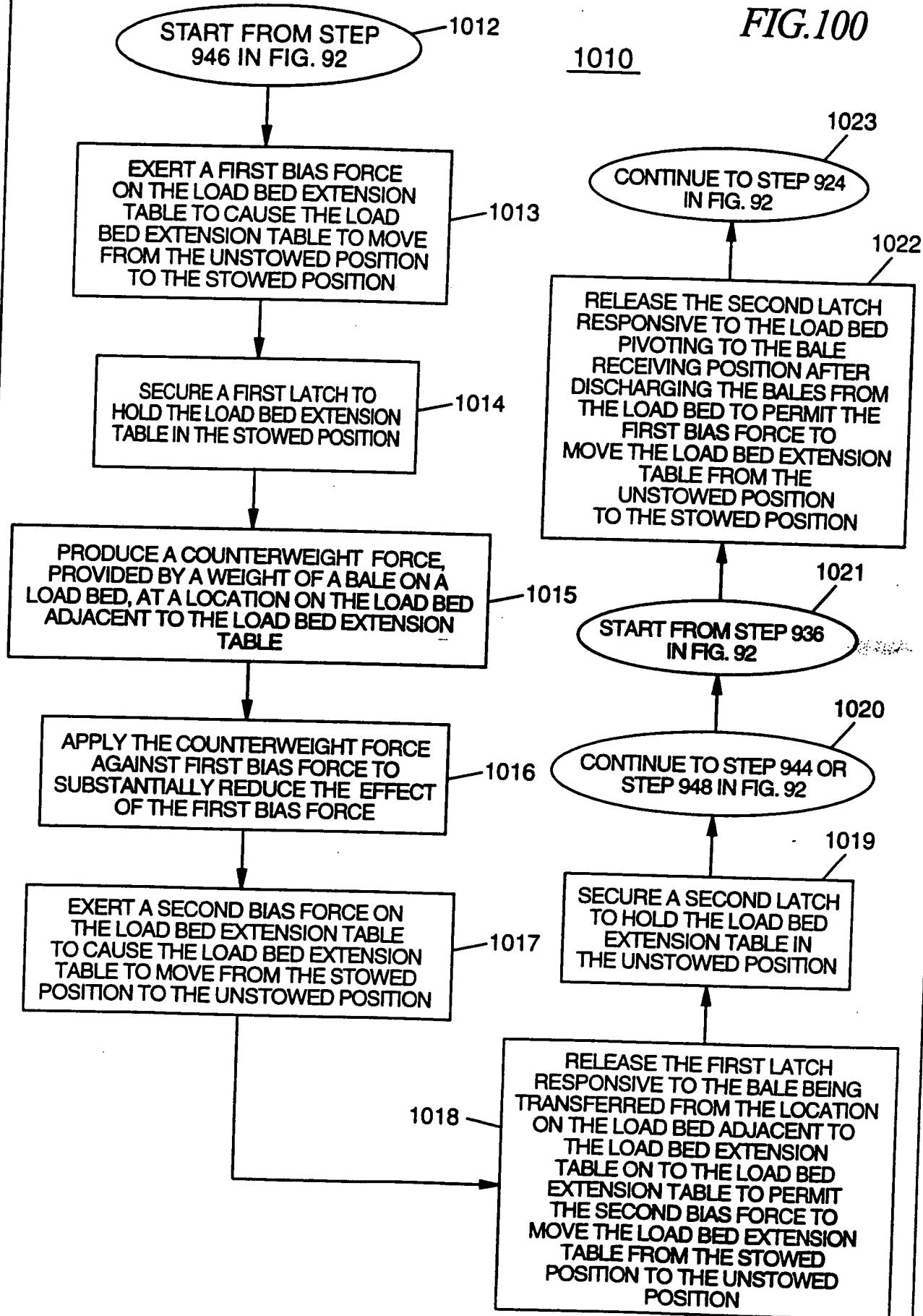


FIG. 101

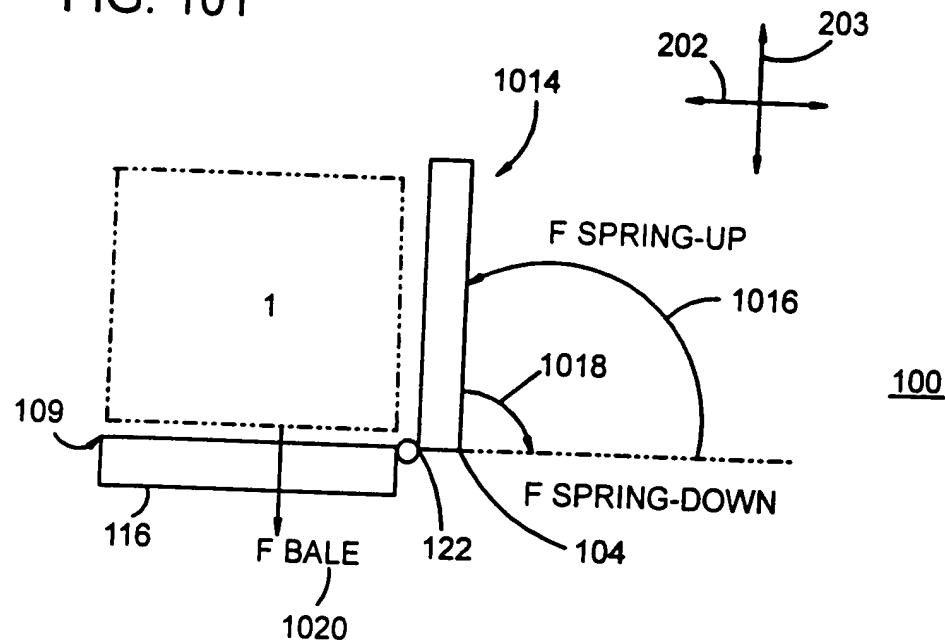
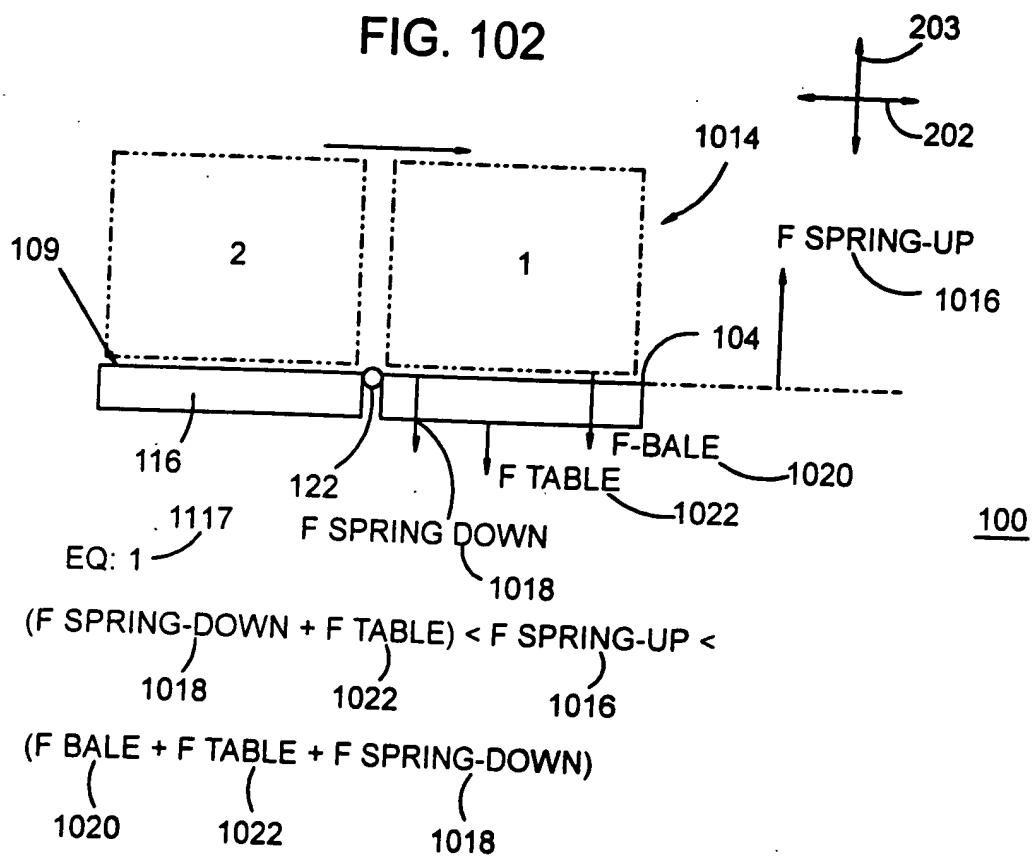


FIG. 102



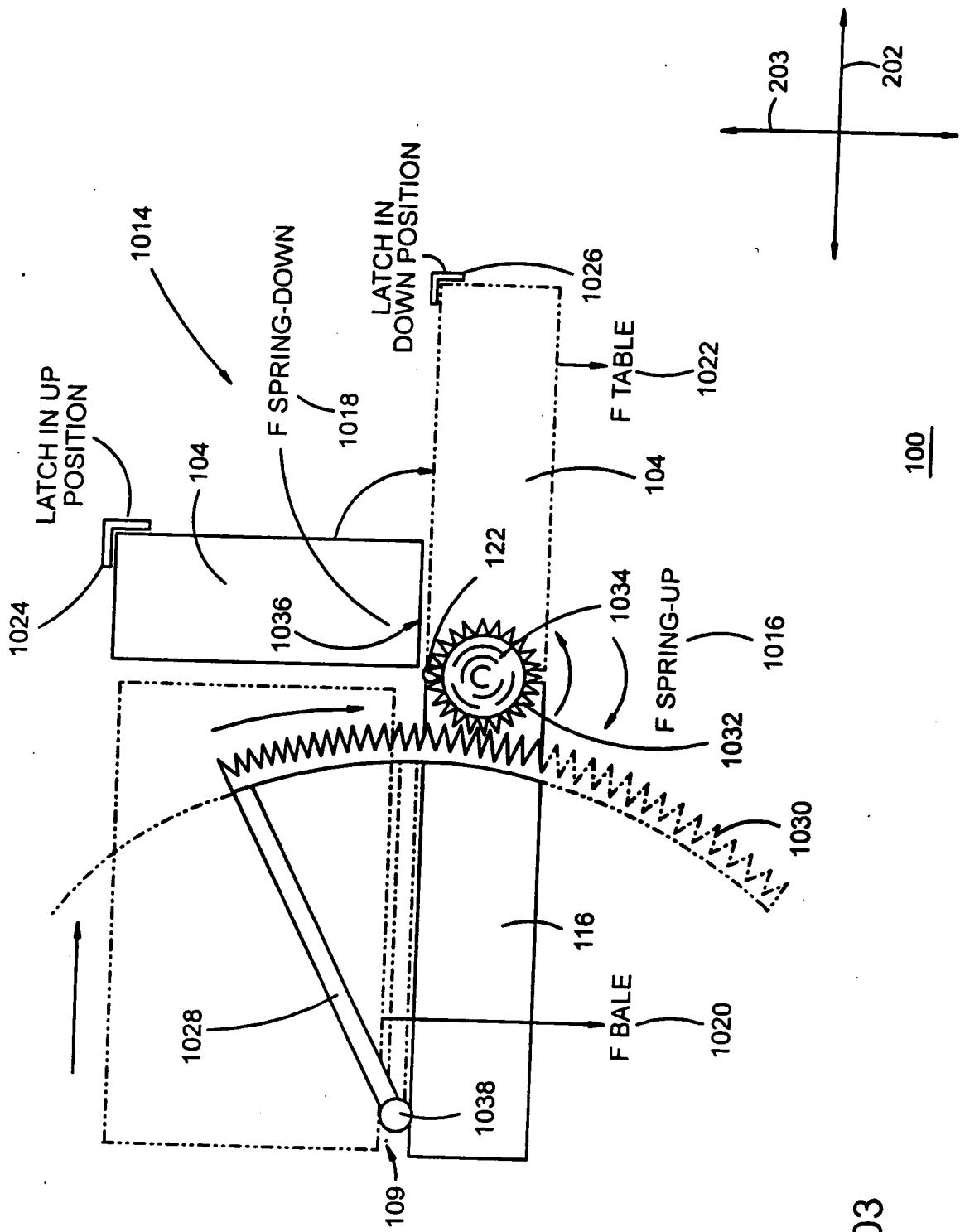
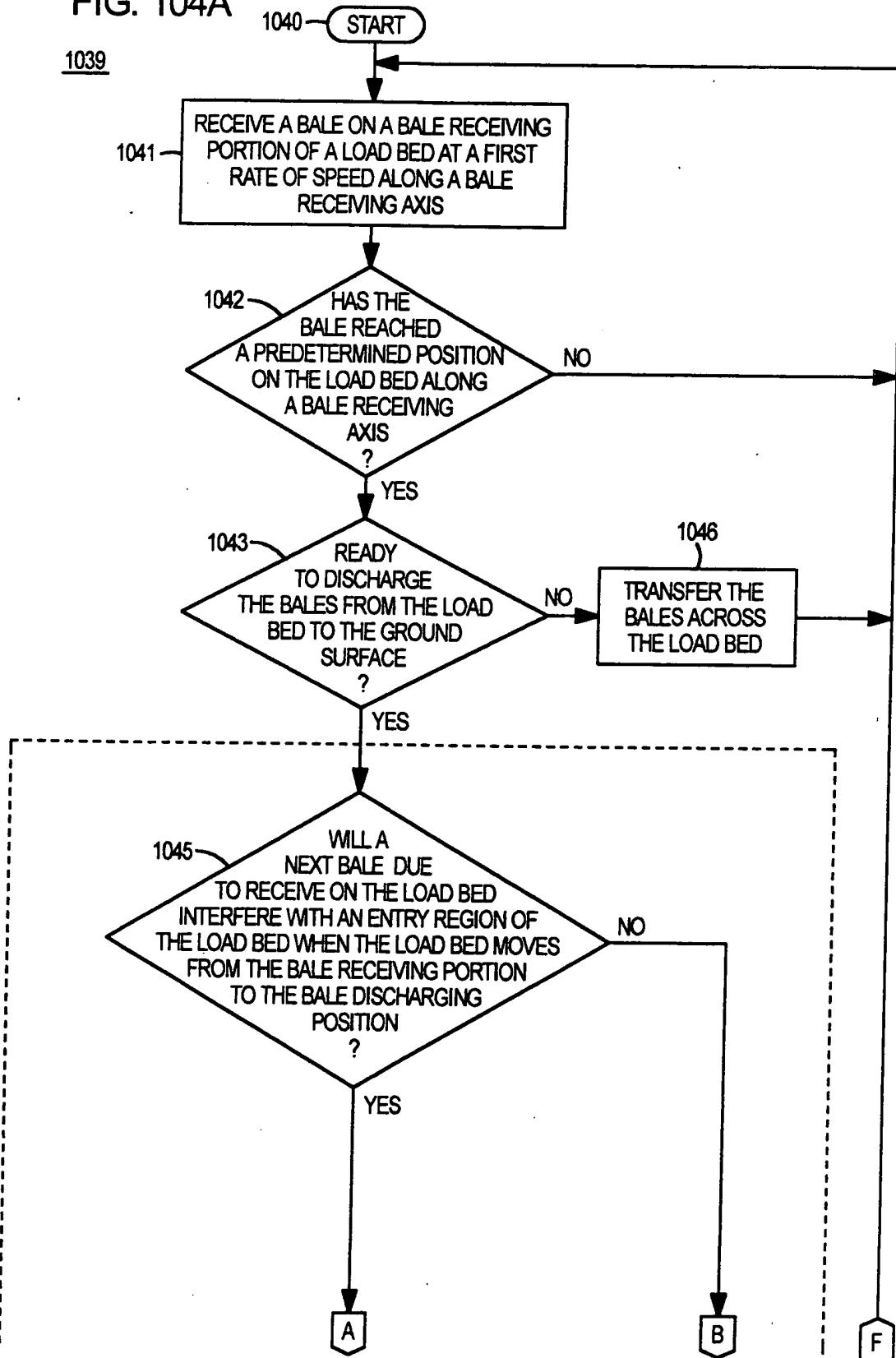


FIG. 103

FIG. 104A



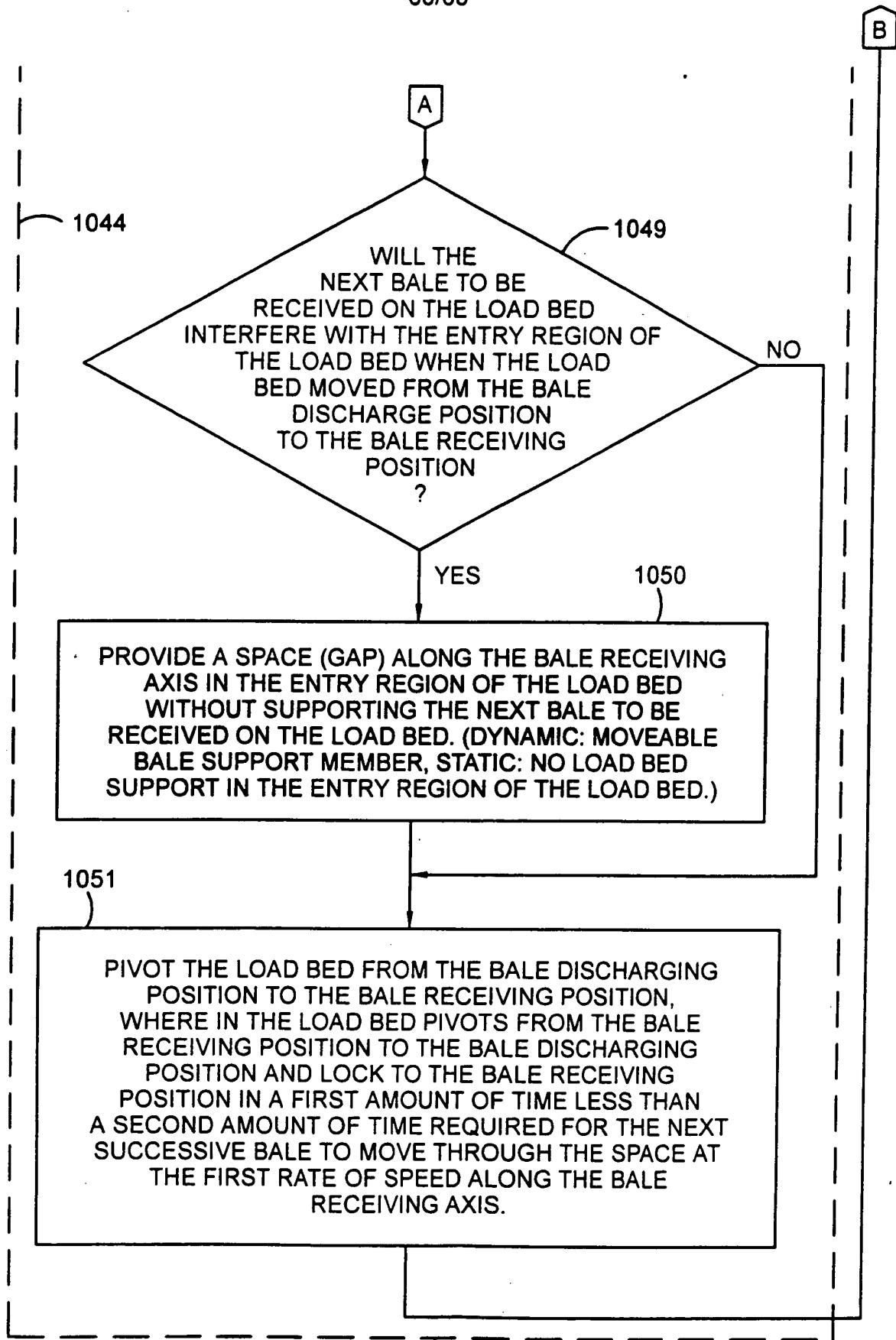


FIG. 104 (CON'T)

FIG. 105

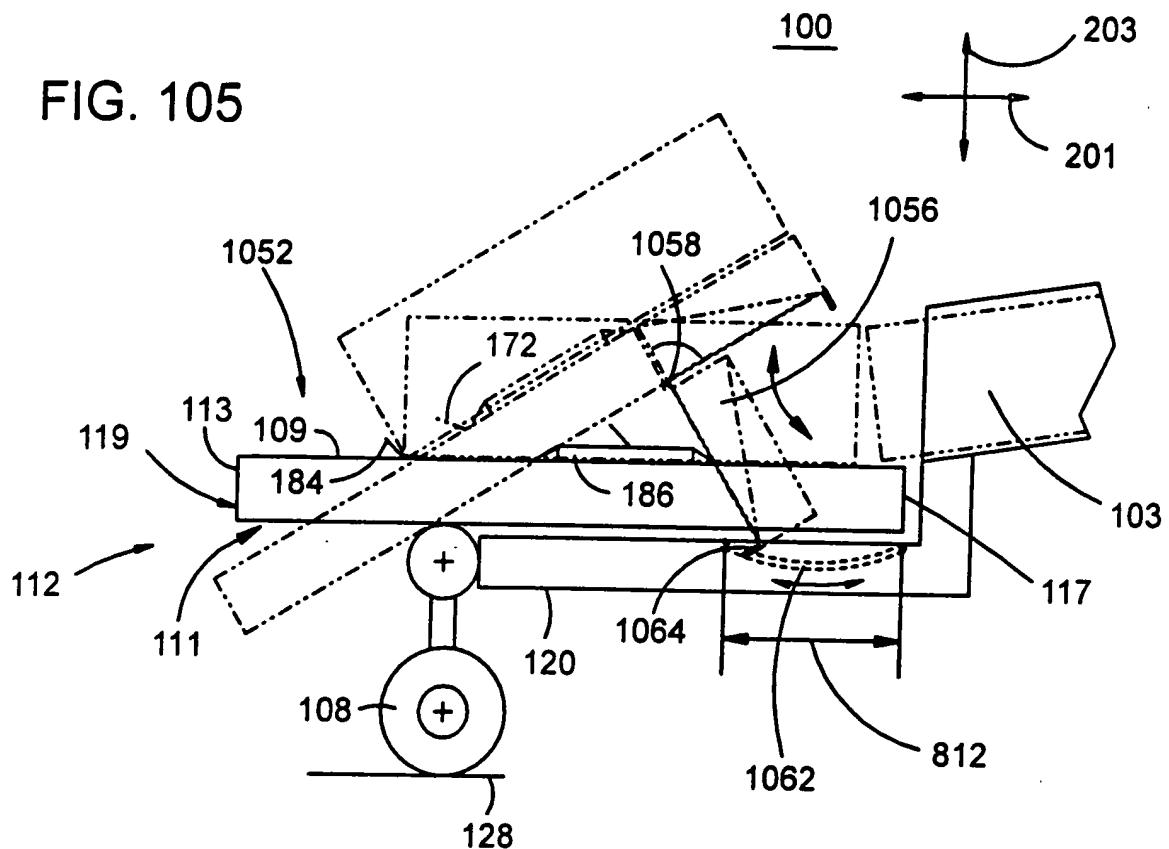


FIG. 106

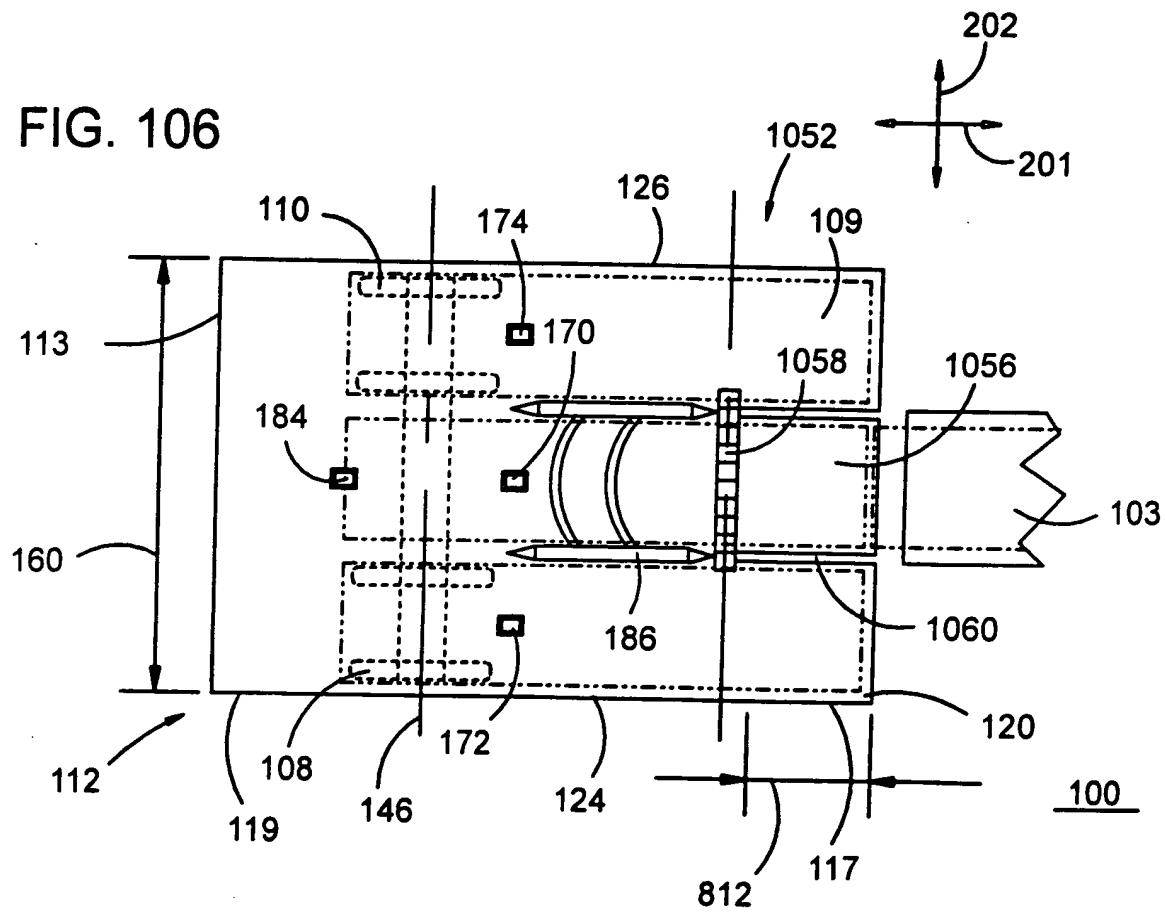


FIG. 107

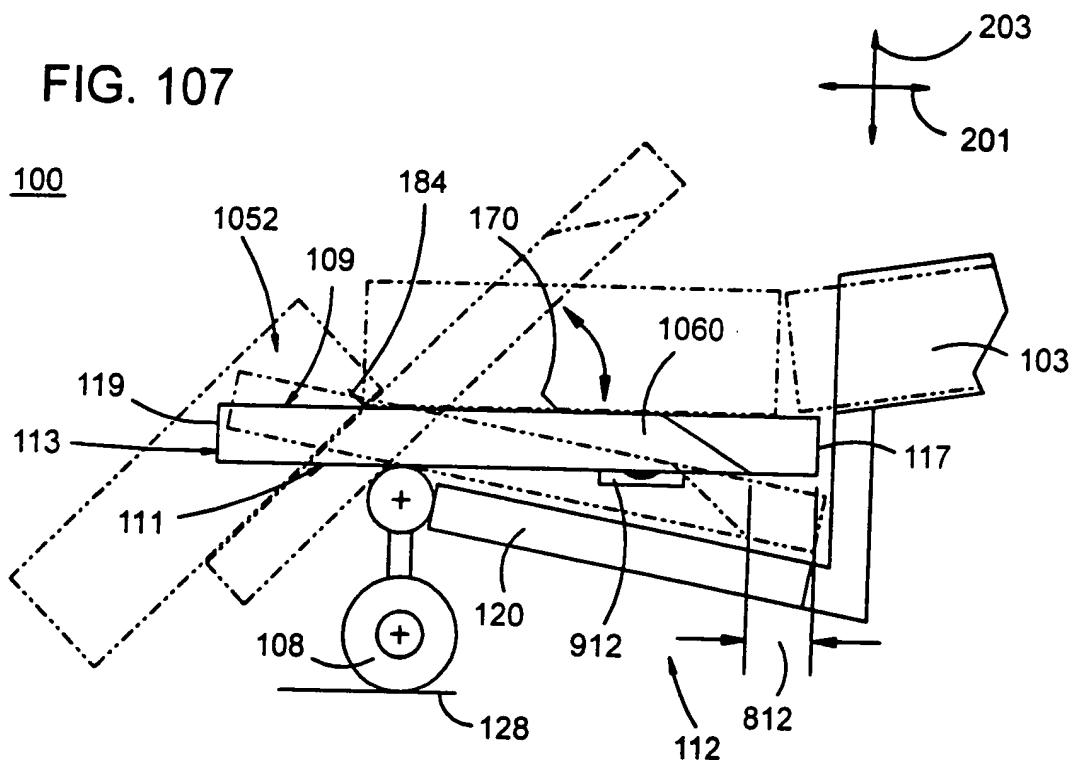


FIG. 108

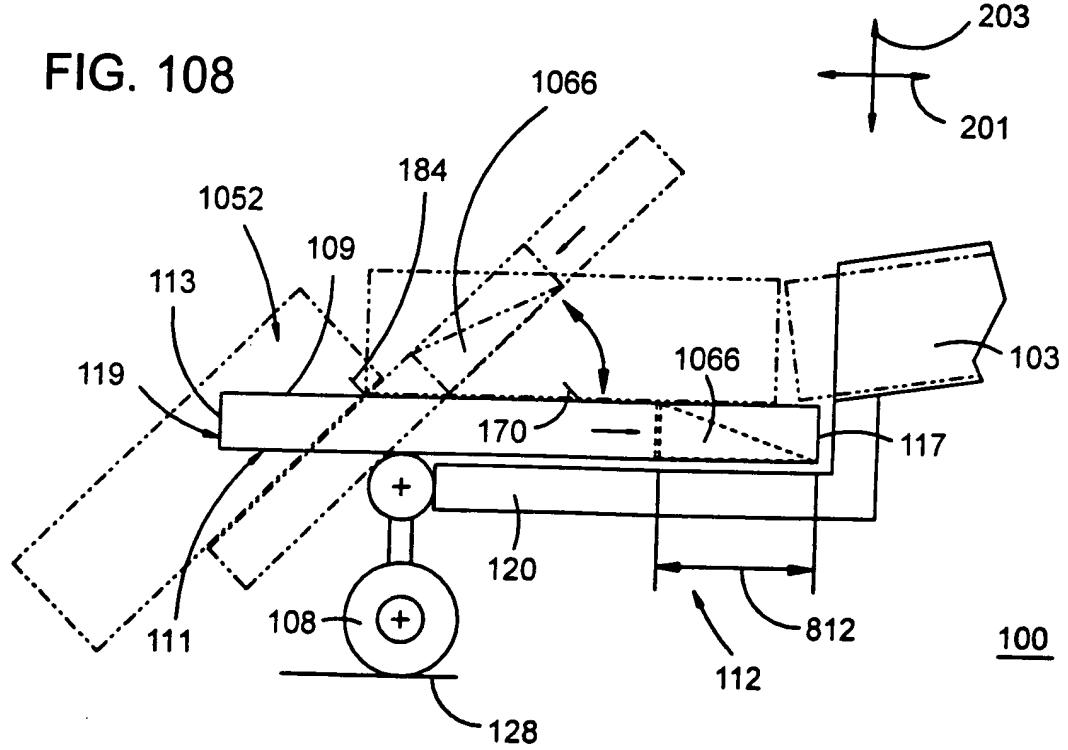


FIG. 109

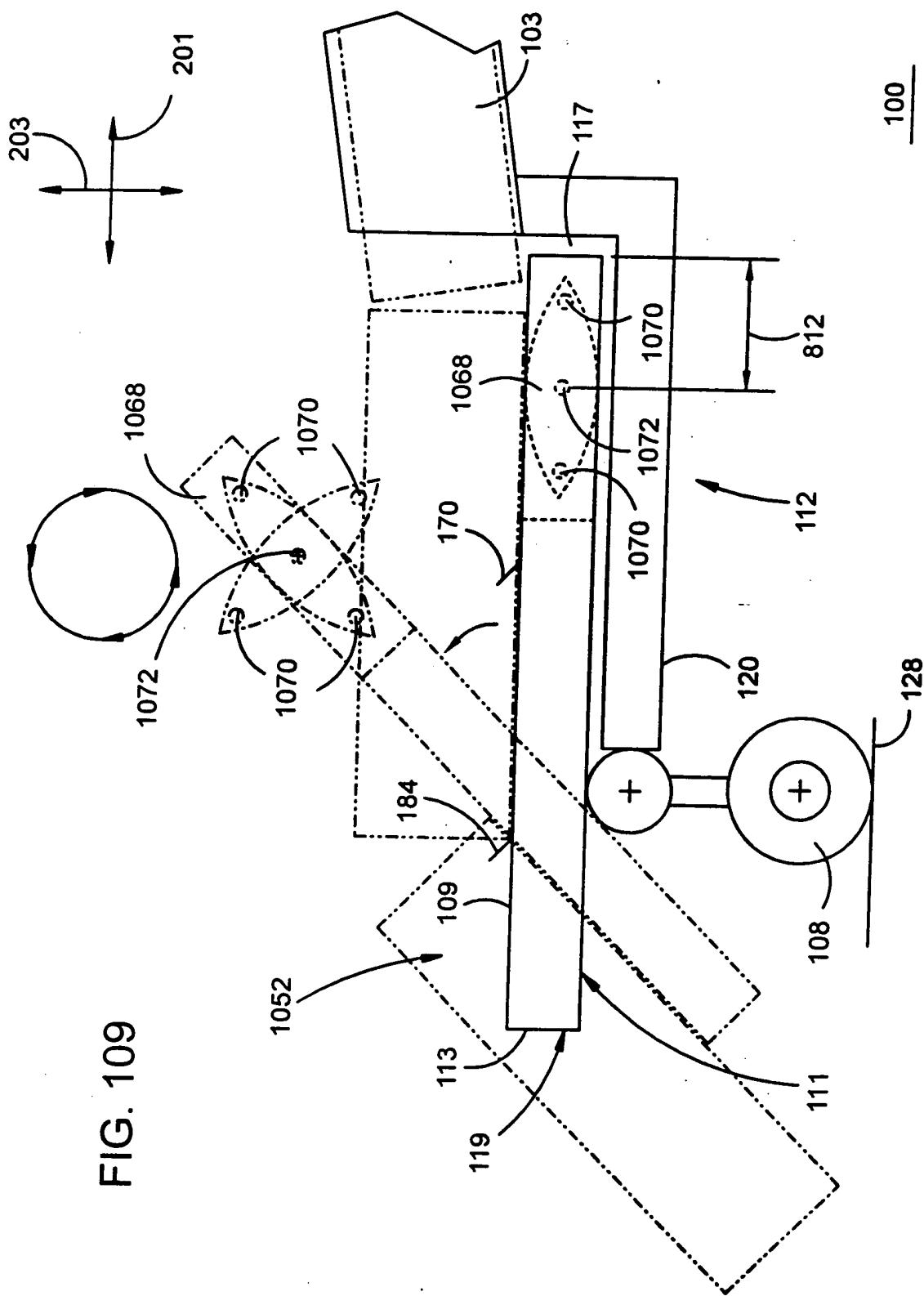


FIG. 110

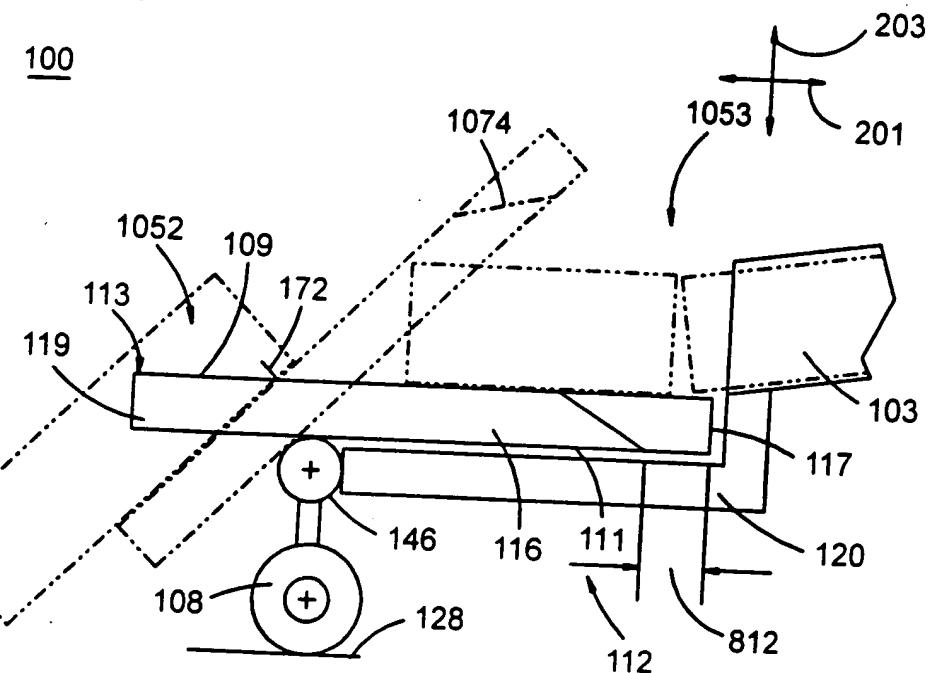


FIG. 111

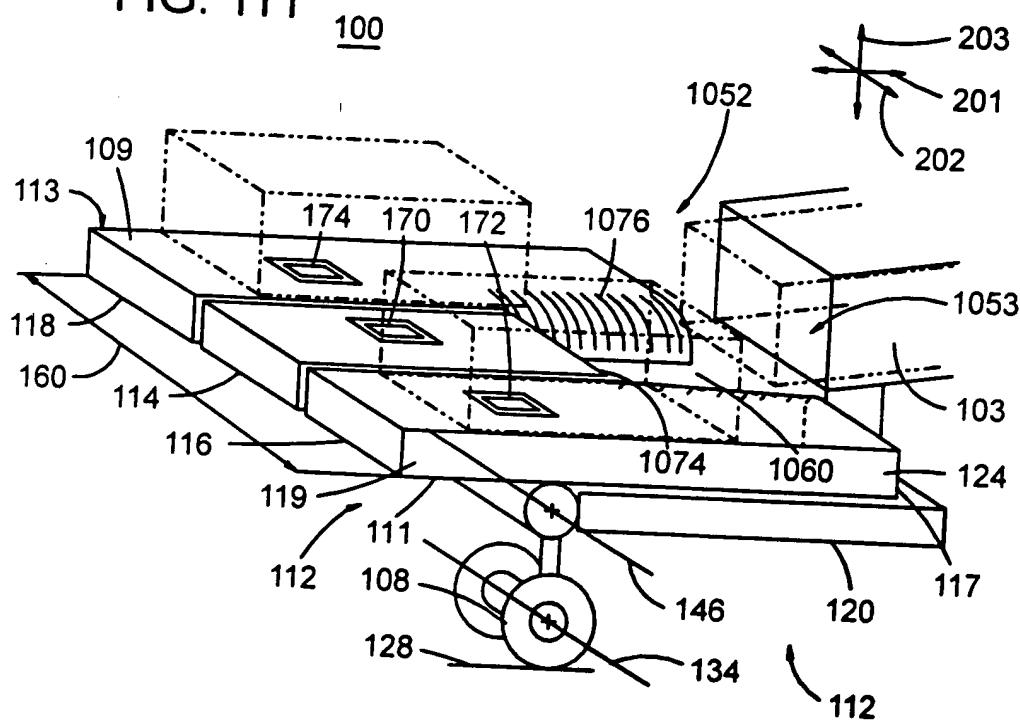


FIG. 112

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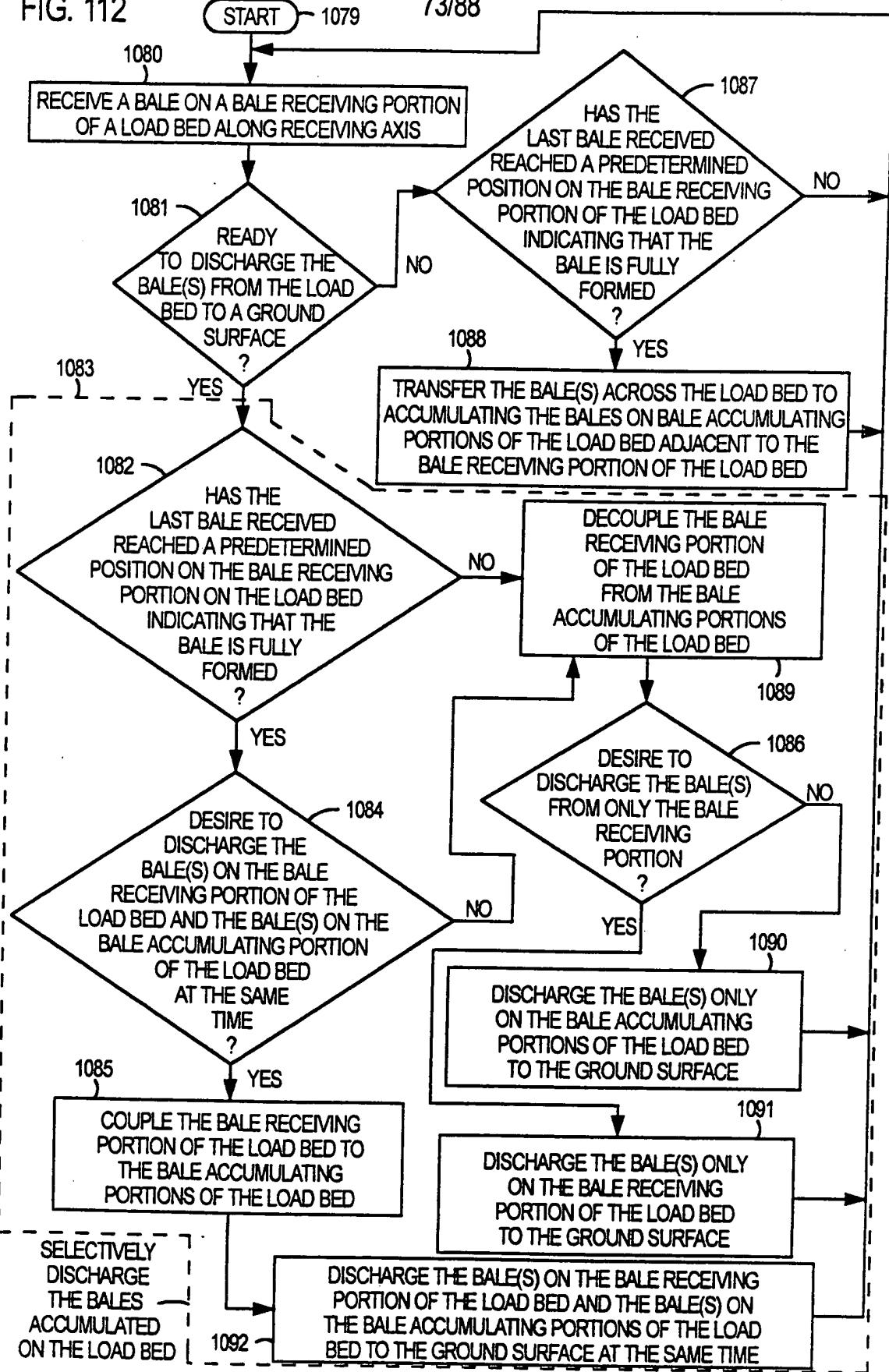


FIG. 116

TOP VIEW

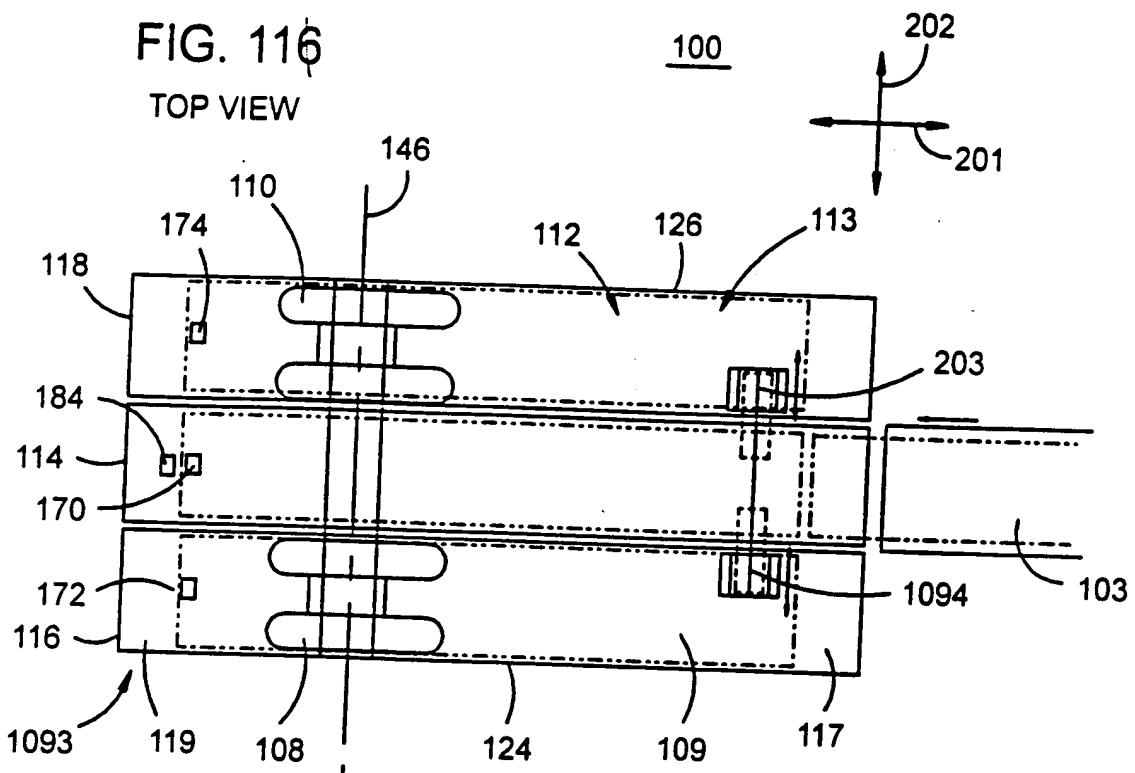
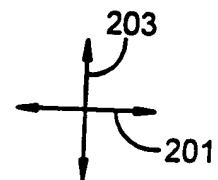
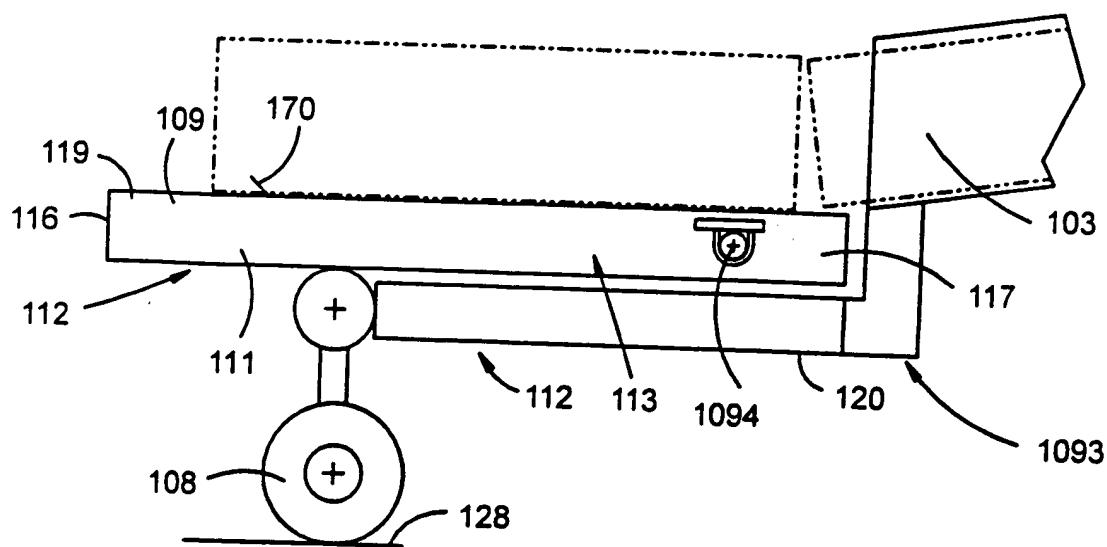


FIG. 113



100



100

FIG. 117

REAR VIEW

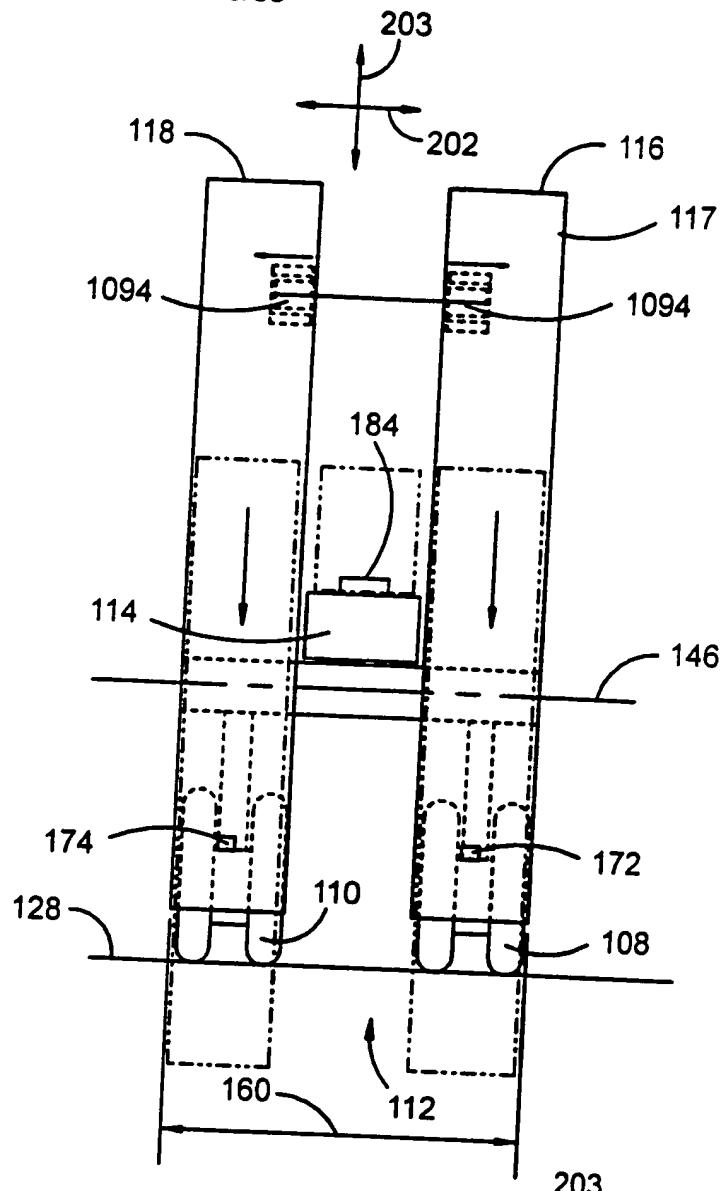
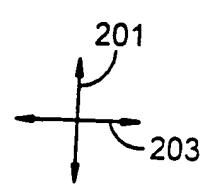


FIG. 114

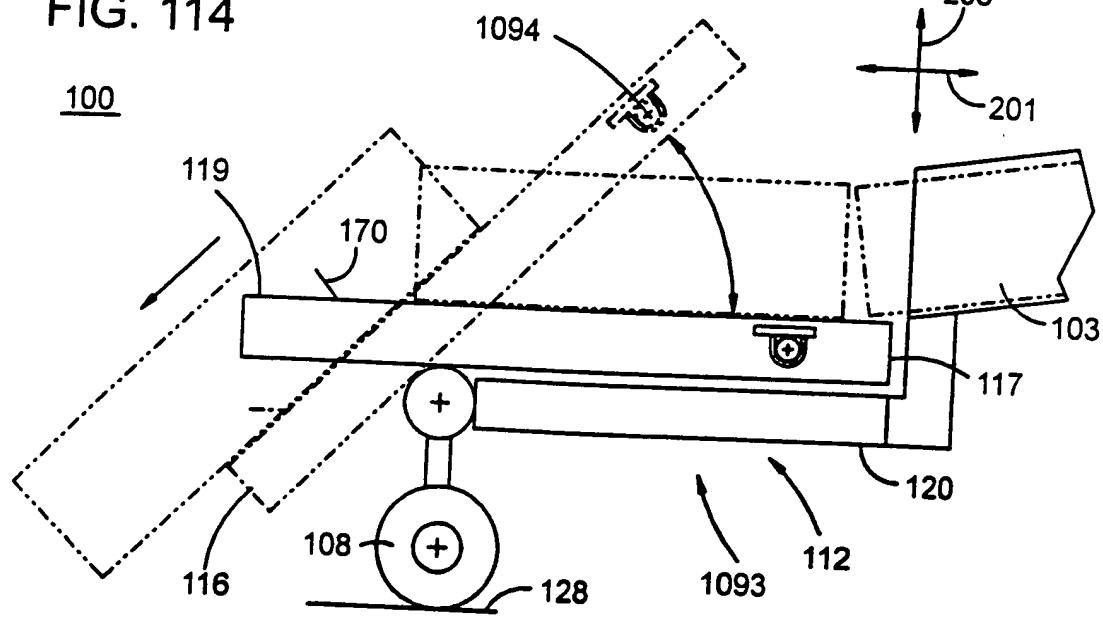
100

FIG. 118
REAR VIEW

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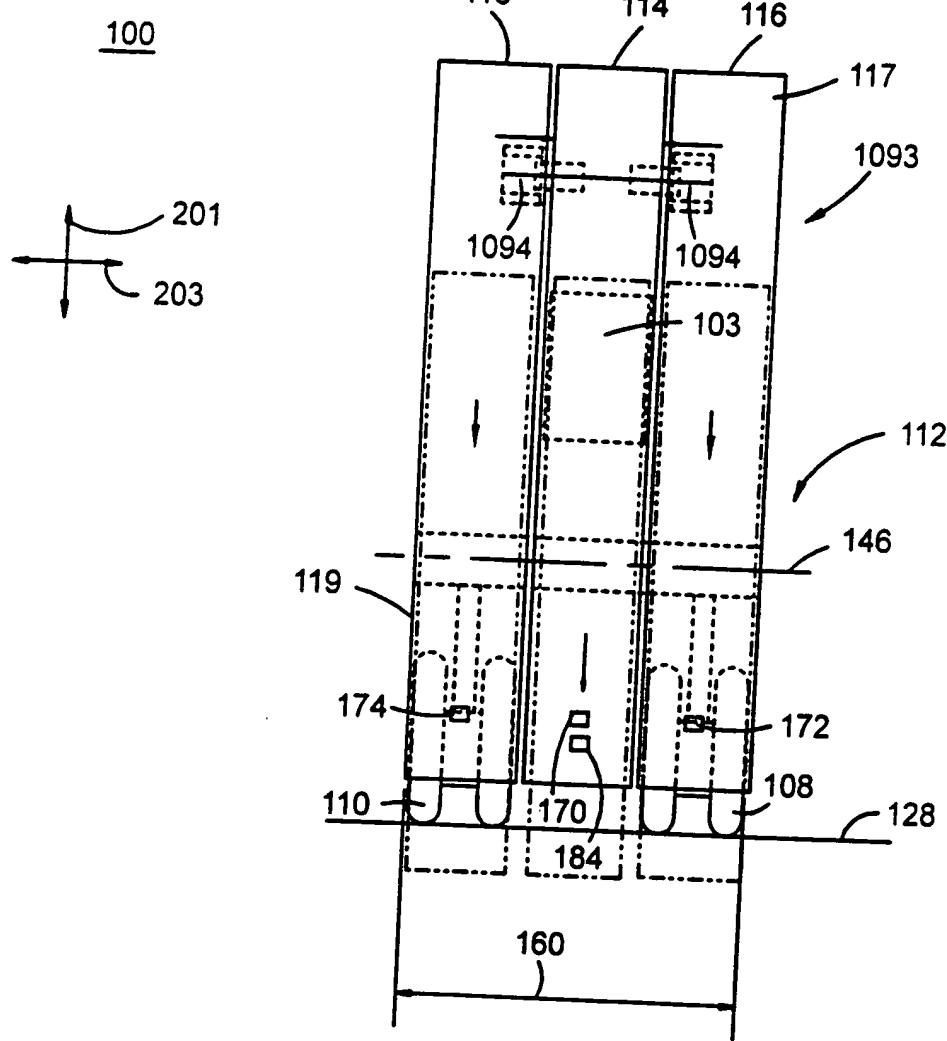


FIG. 115

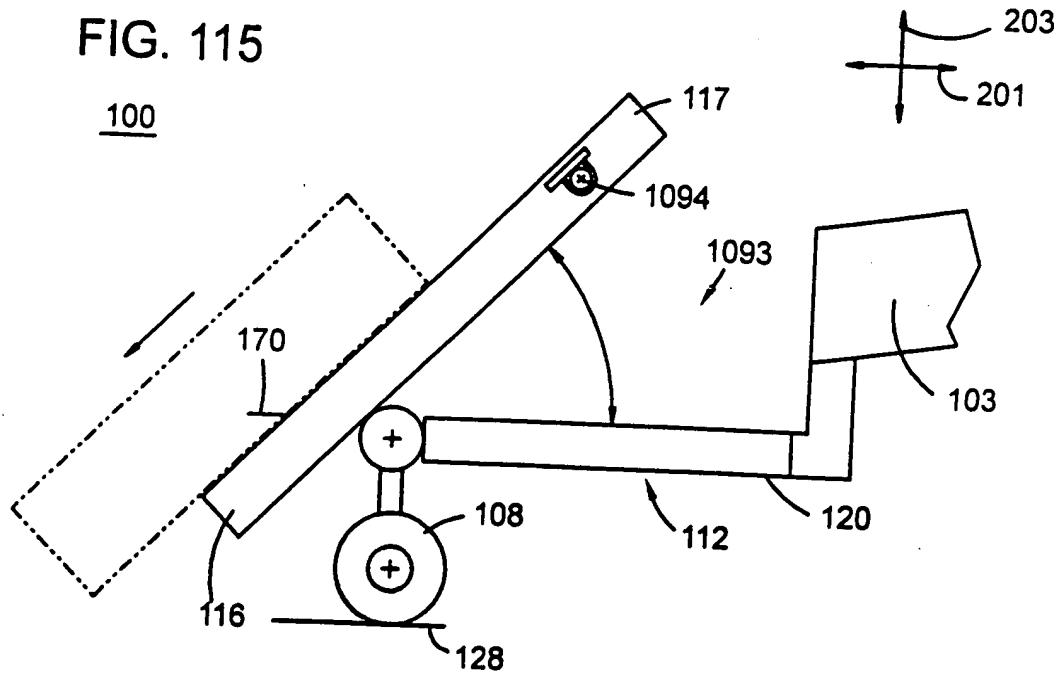


FIG. 119

REAR VIEW

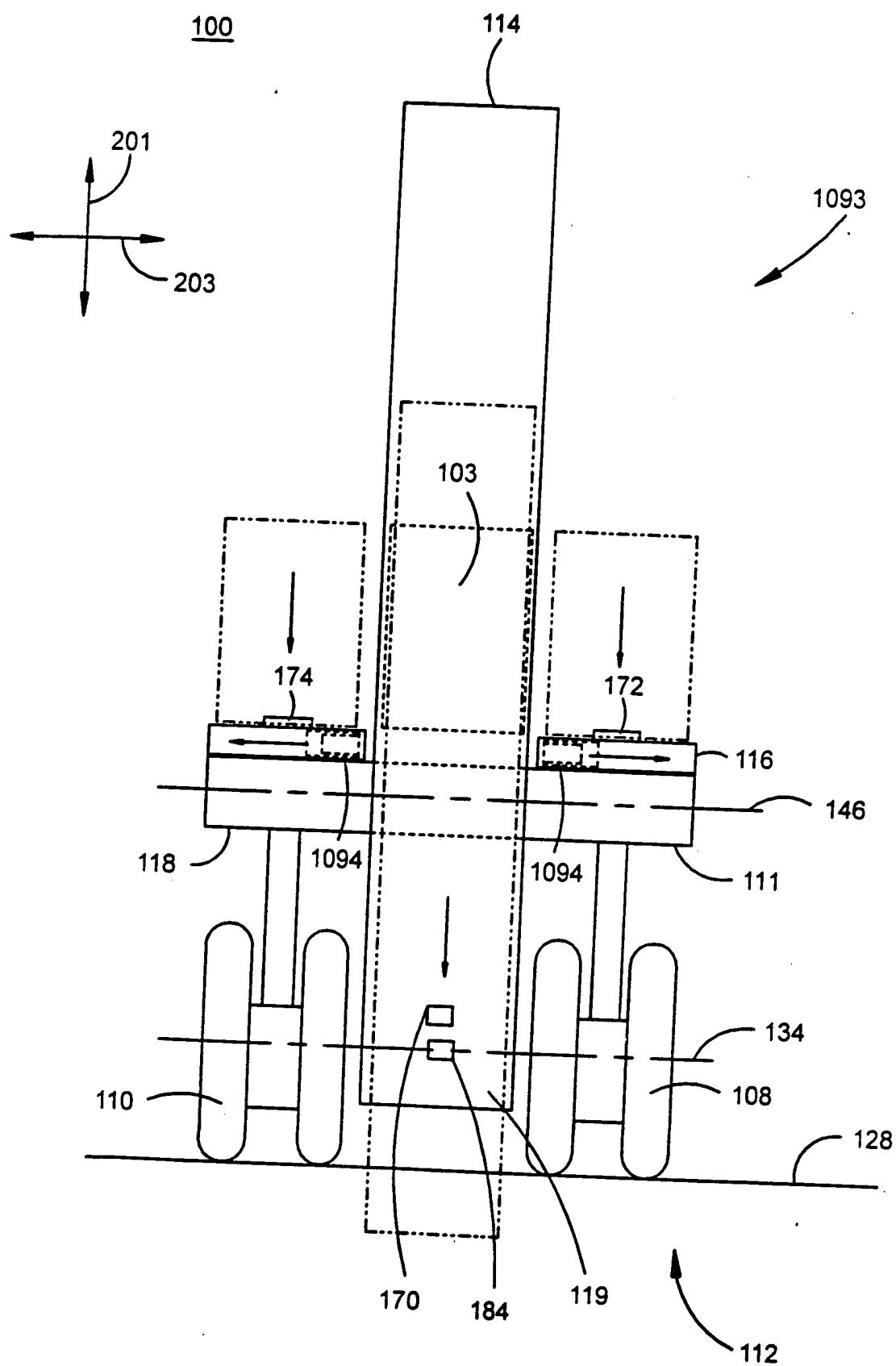


FIG.120

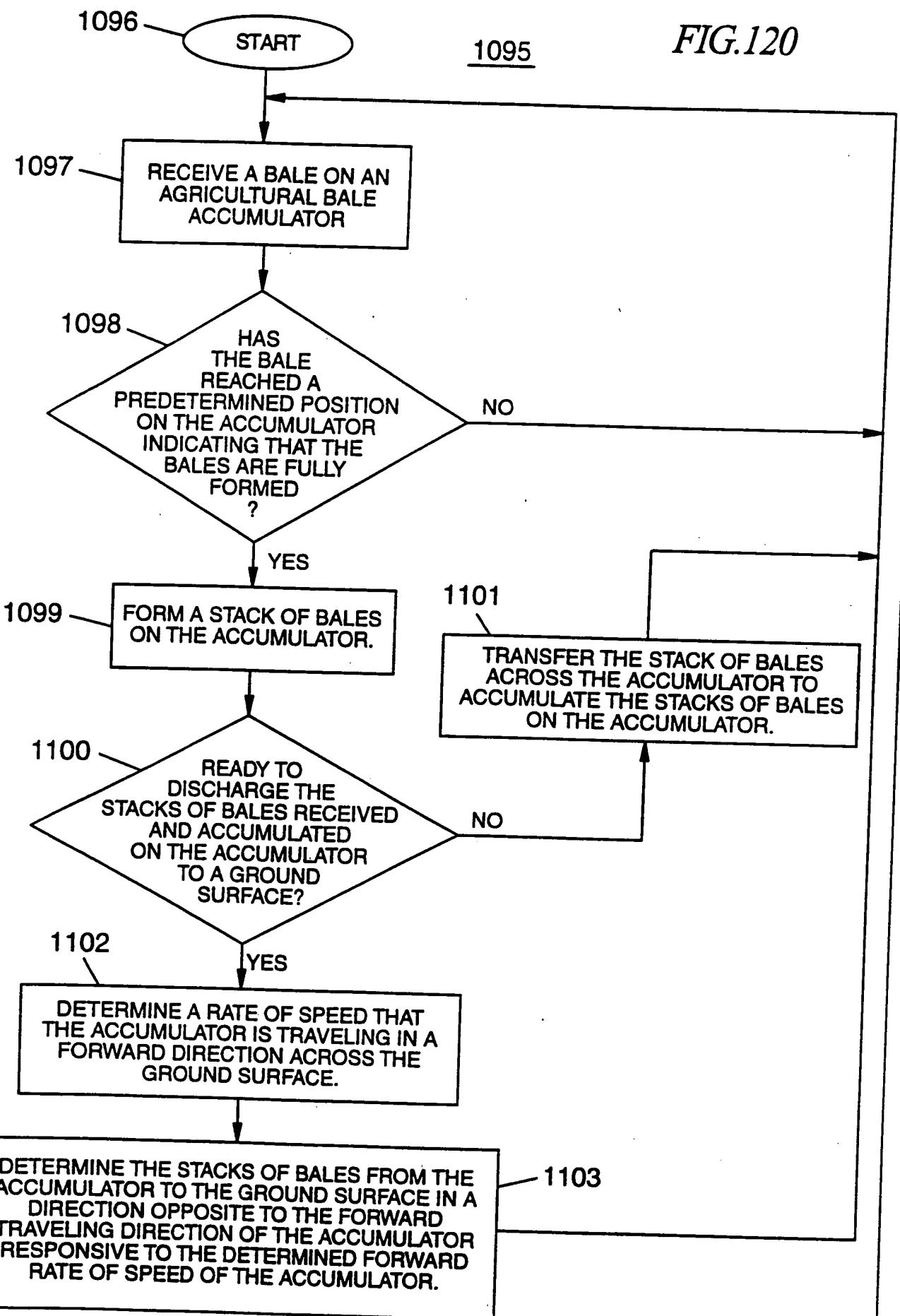


FIG. 121

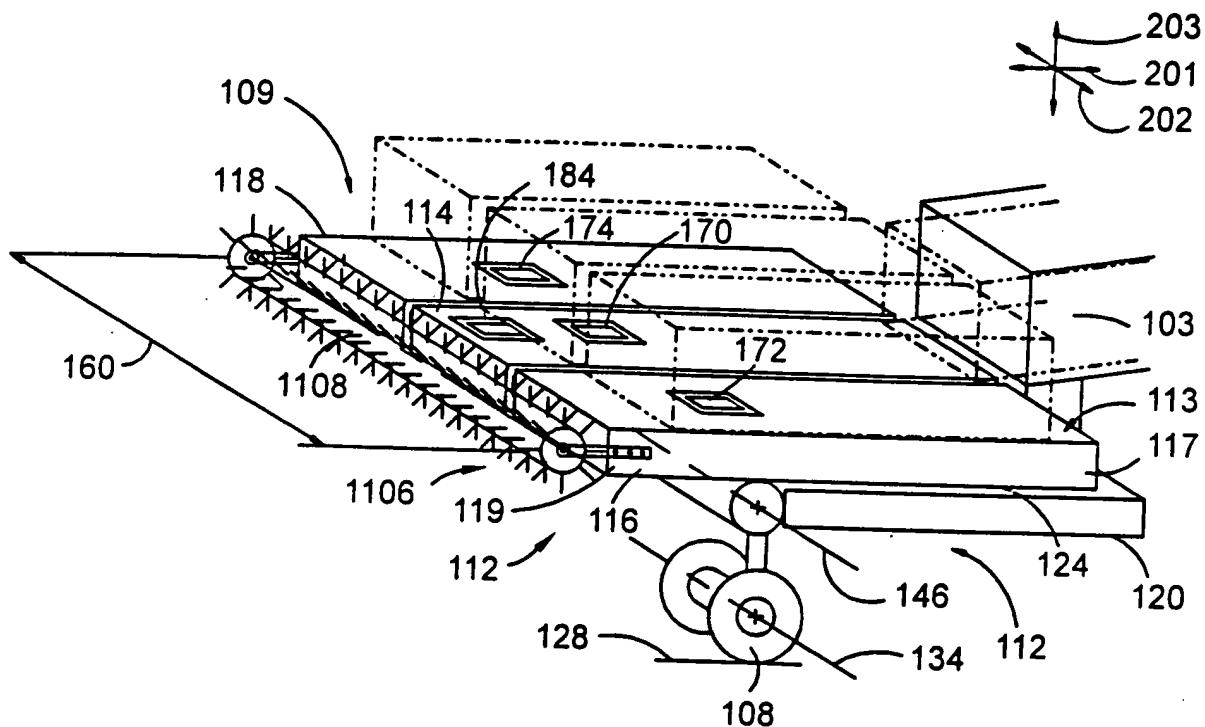
100

FIG. 122

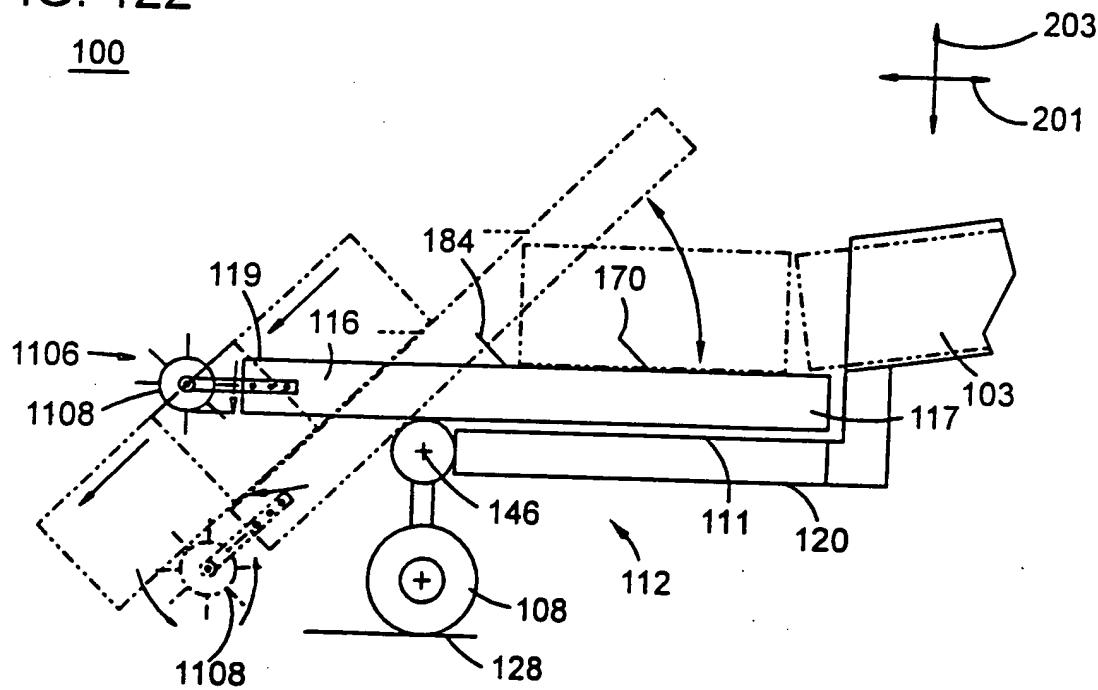
100

FIG. 123

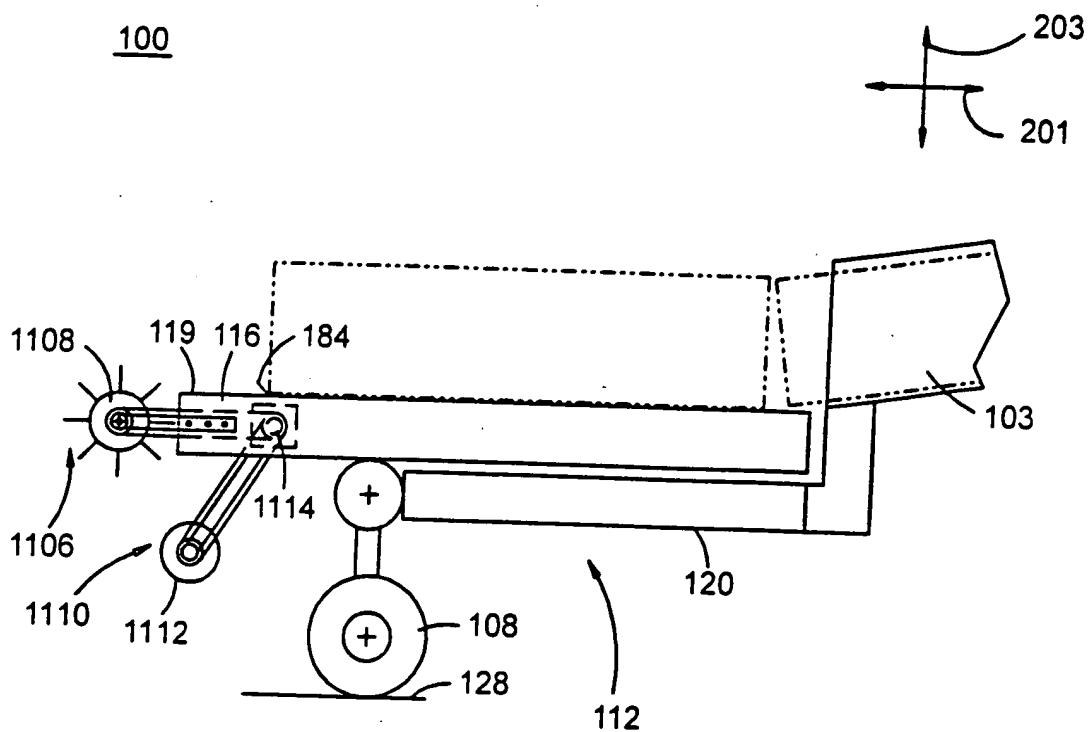
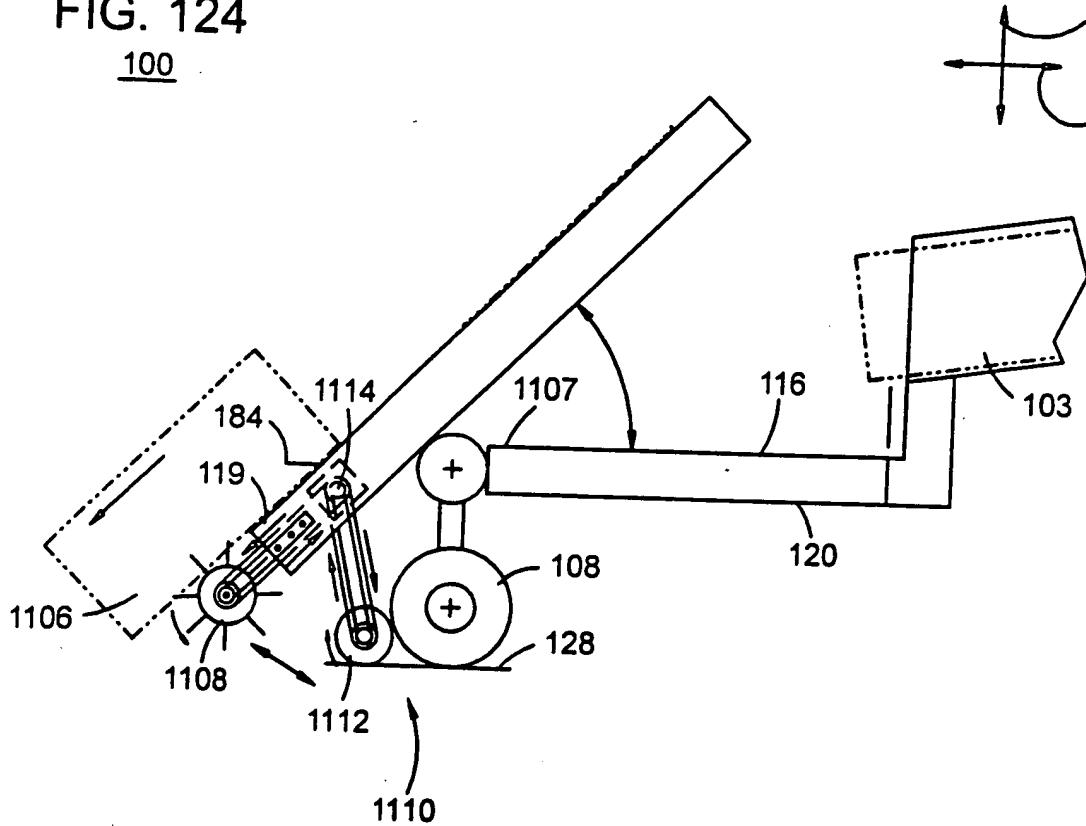
100

FIG. 124

100

1115

FIG. 125

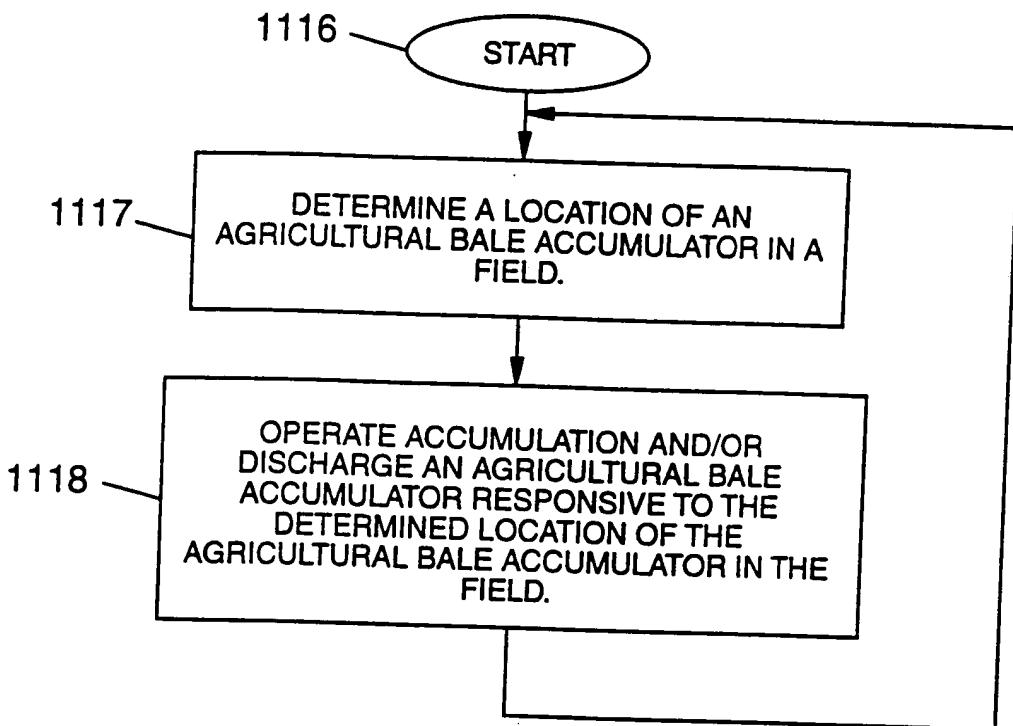


FIG. 126

1119 START

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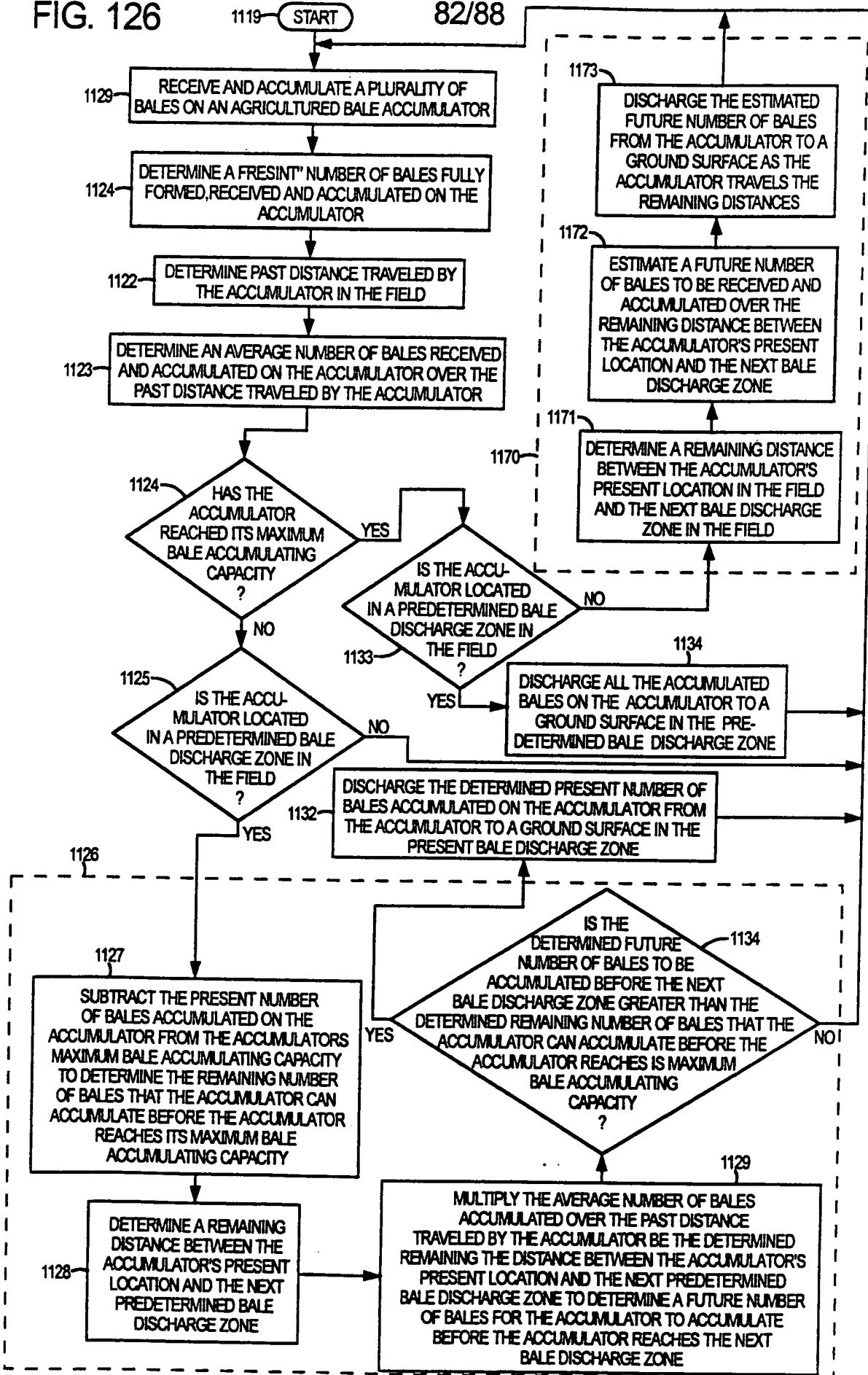
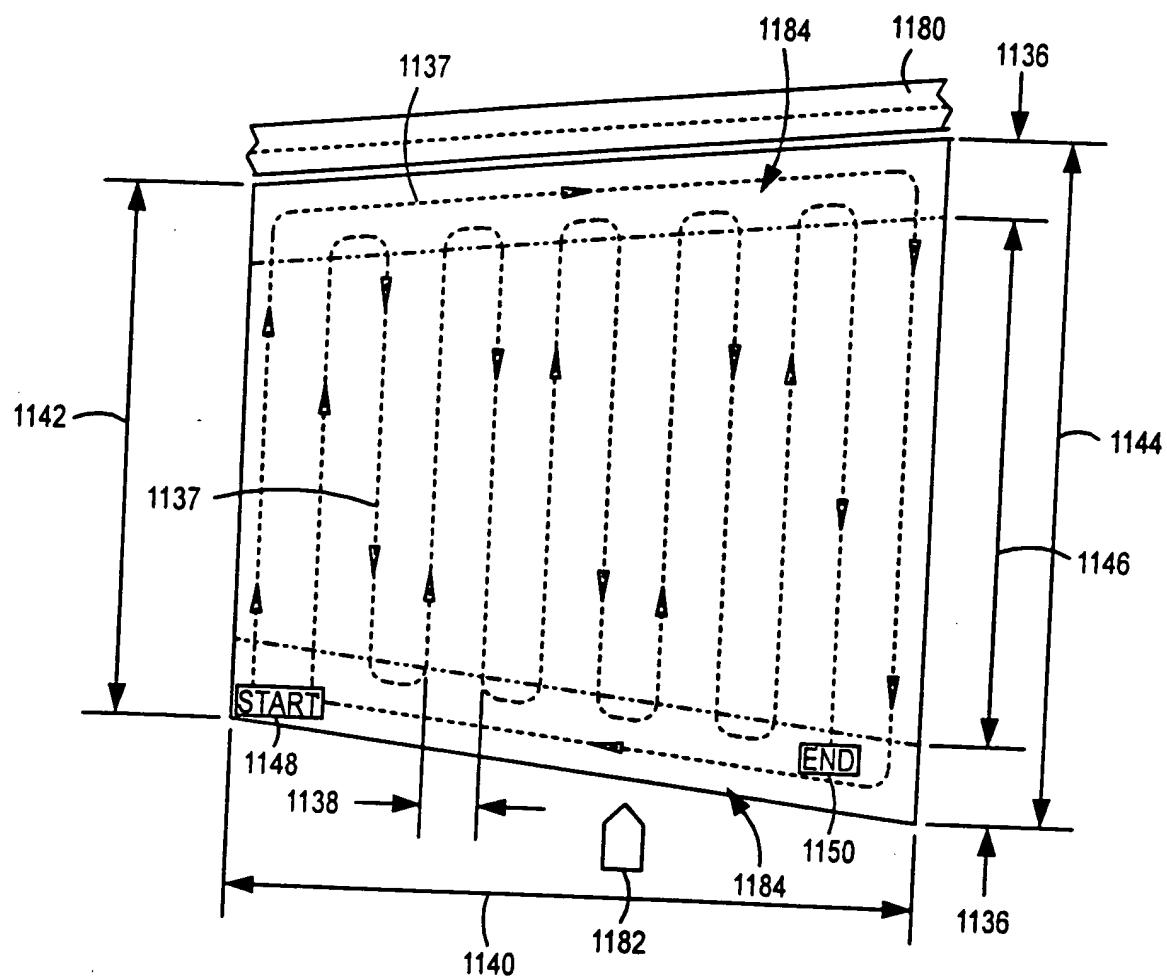


FIG. 127



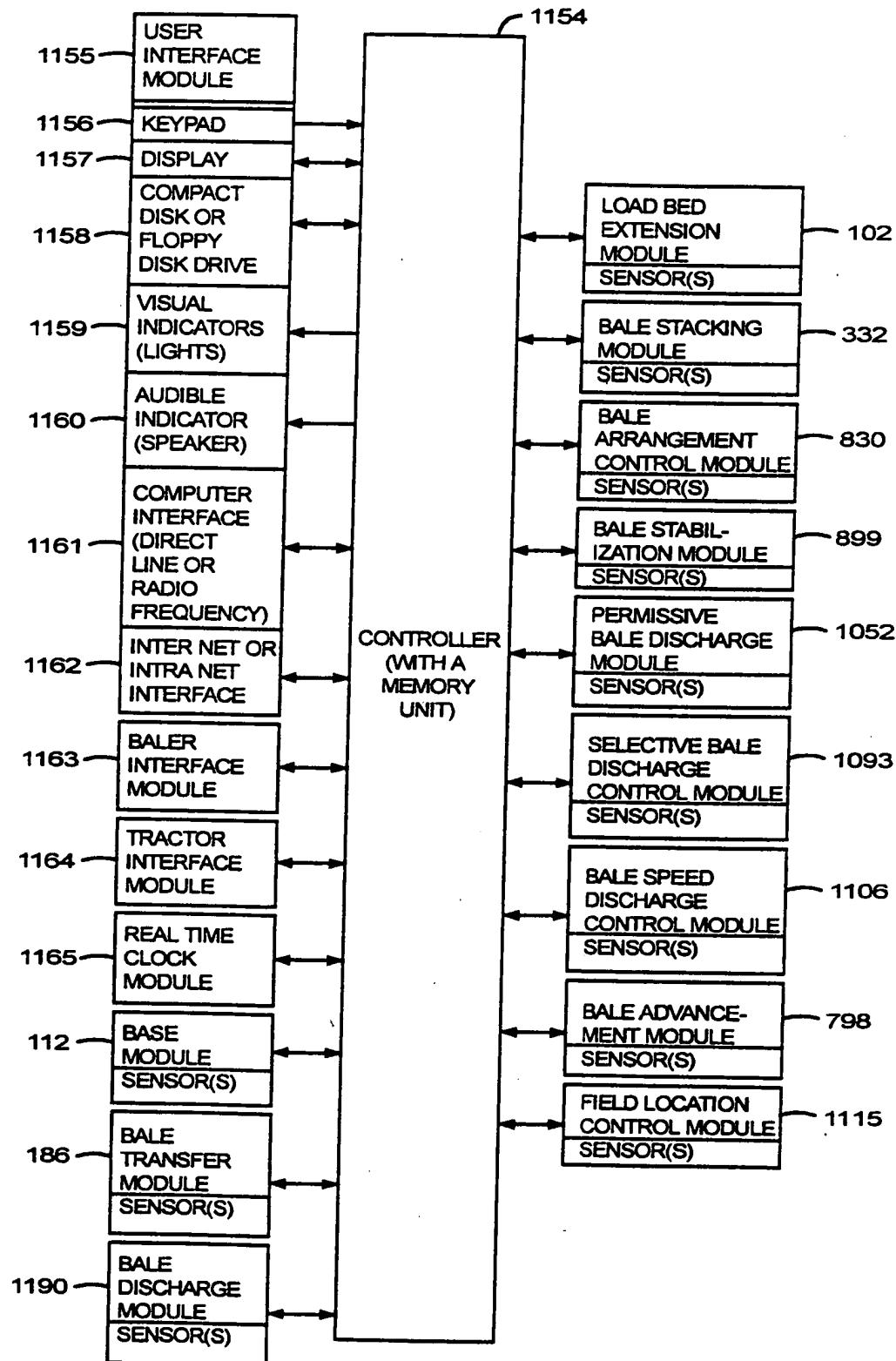


FIG. 128

FIG. 129

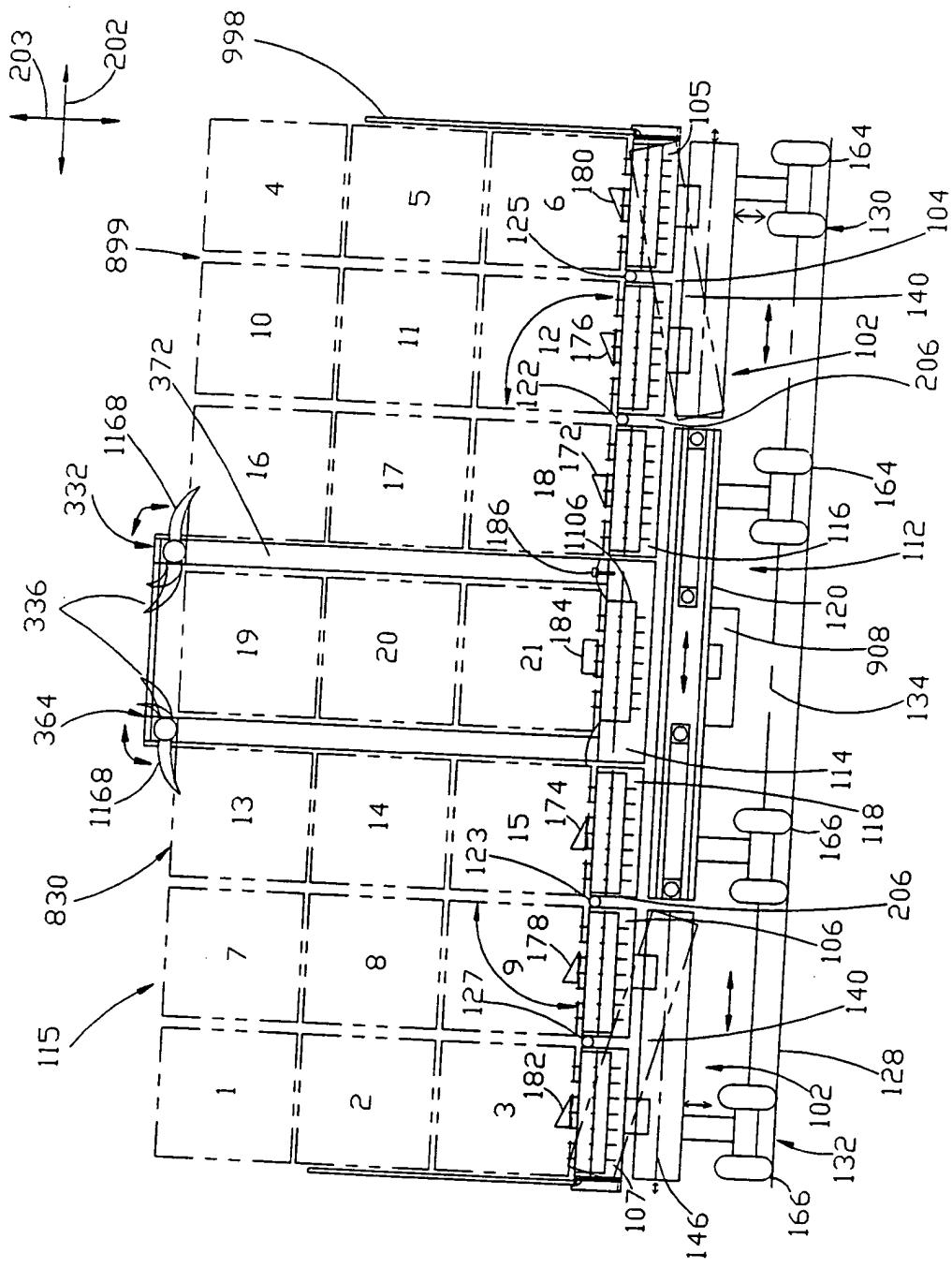
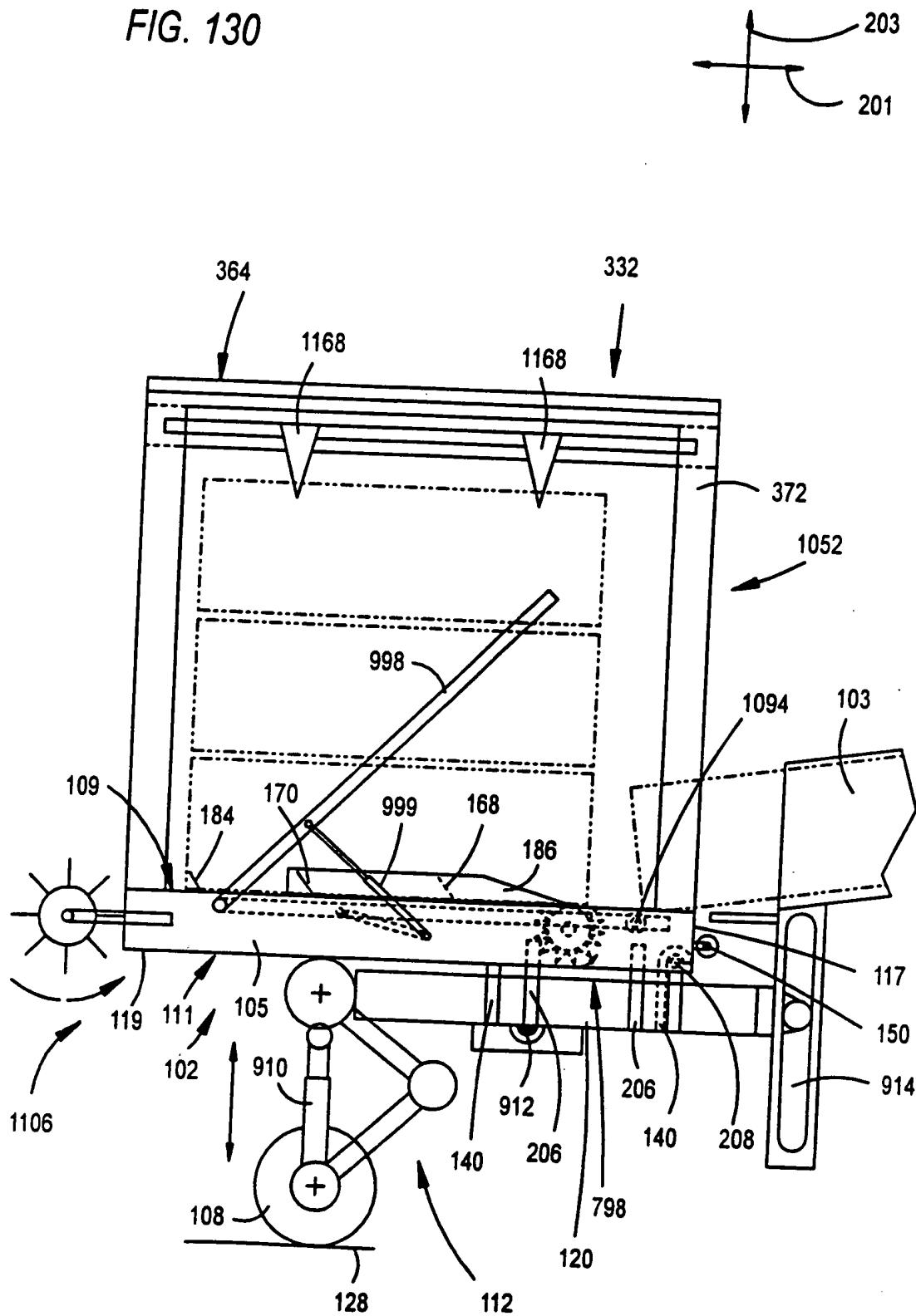


FIG. 130



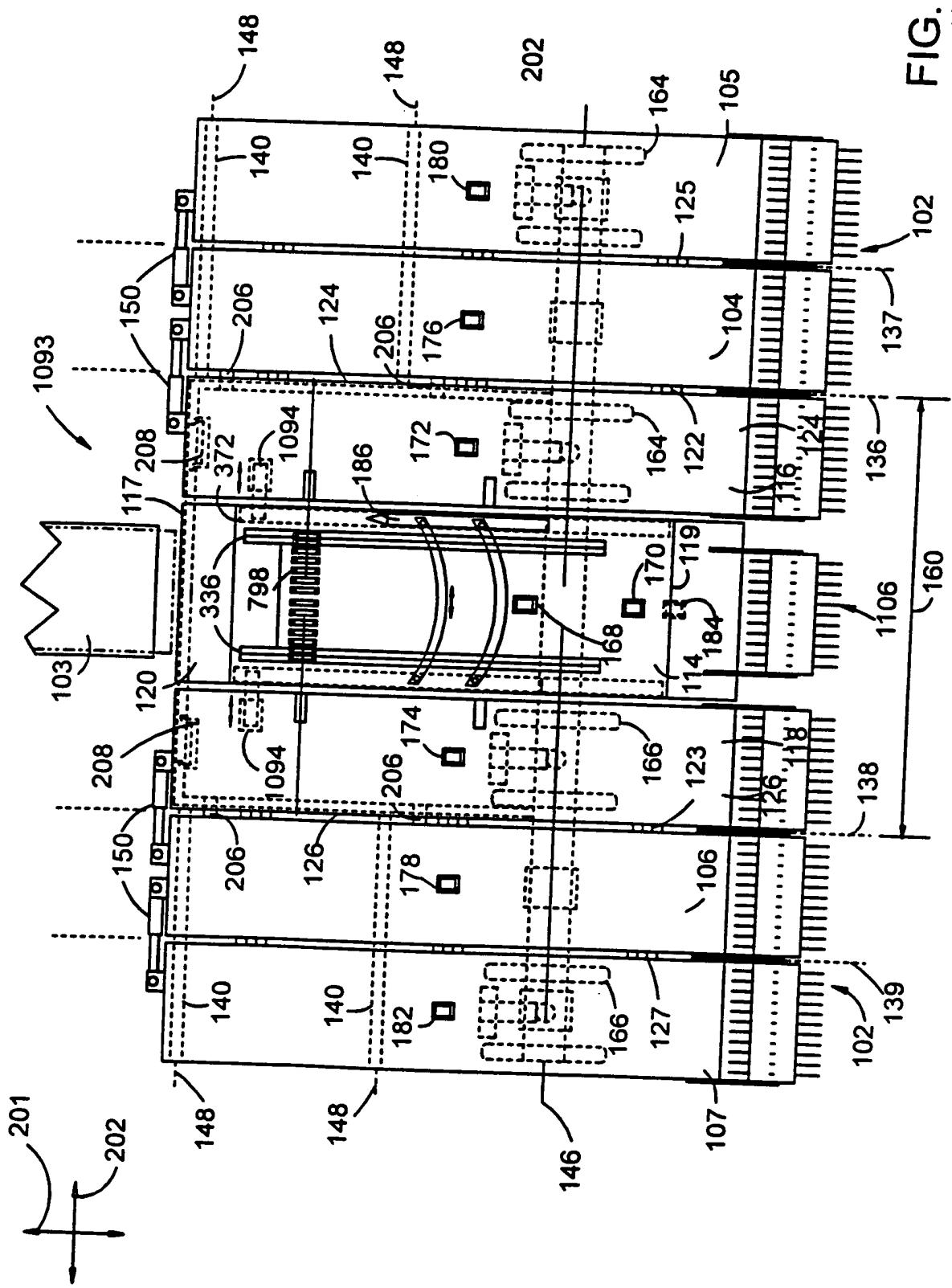


FIG. 131 100

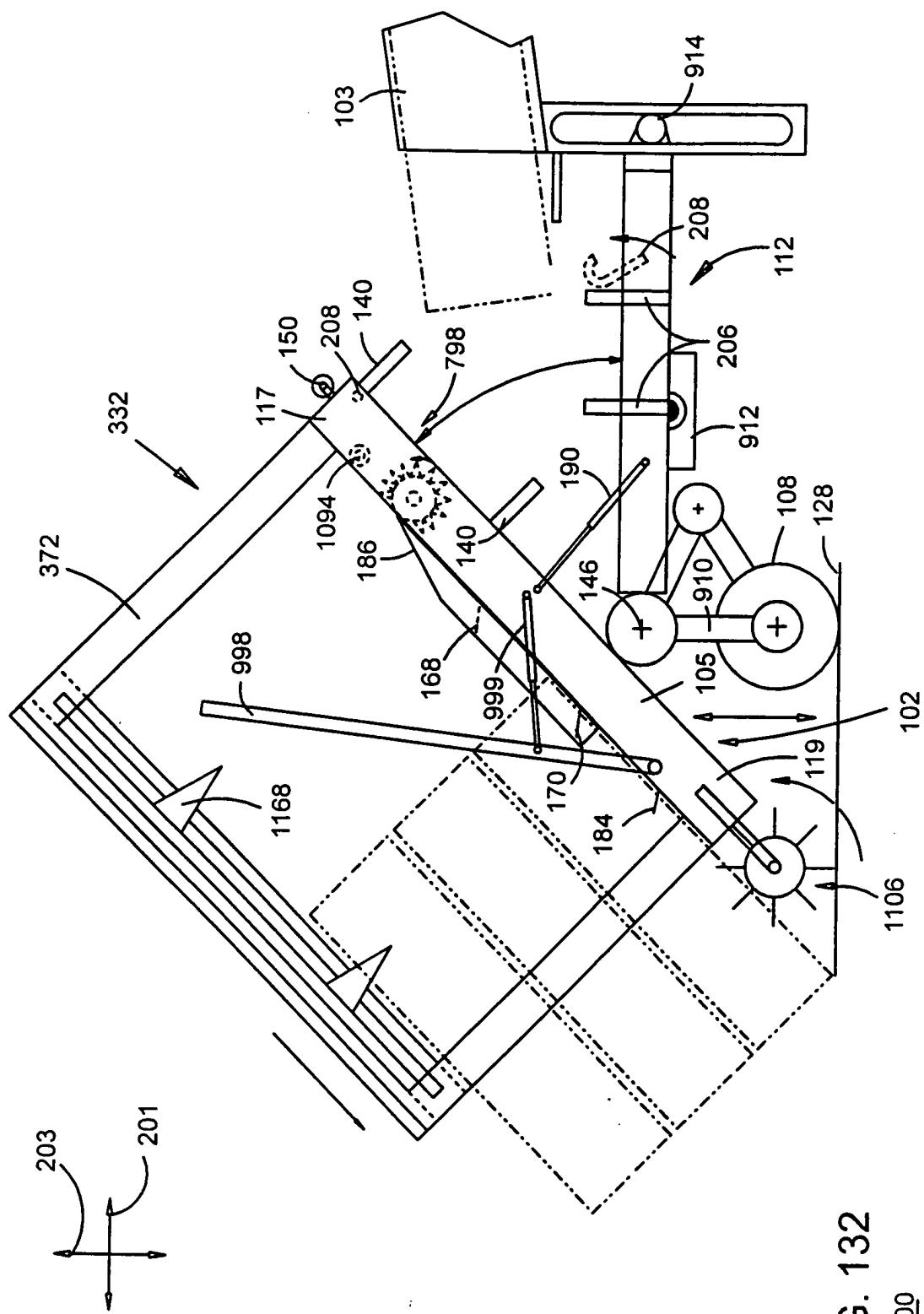


FIG. 132